EST. ABOUT 1937

AMERICAN SCIENCE & SURPLUS

INCREDIBLE STUFF, UNBELIEVABLE PRICES!

March-April 2015 * Volume 325

Marching toward spring bargains!

Free ground shipping on orders over $68!

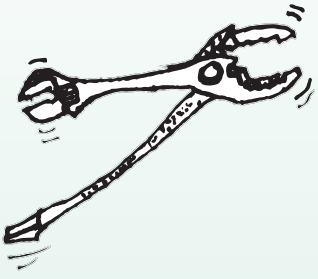
Hurry! Offer ends 4/5/2015. See Page 3 for details.

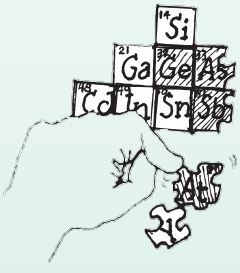
Wrench-plier Combo

Two heads are better!

$3.95/each

Page 58





Periodic Puzzle

It's elemental!

$12.50/each

Page 16

Giant Rubber Bands

Gargantuan straps!

$3.95/pkg(2)

Page 55

Jumbo Drink Umbrellas

For all-day daiquiris!

$4.50/each

Page 7

Small 3-6VDC Motor

Science fair-ready!

$2.95/pkg(3)

Page 52

ORDER TOLL FREE: 888-SCIPLUS (888-724-7587)

SHOP ONLINE! Thousands more items with Photos at SCIPLUS.COM

CONTENTS

Must Go! 3
Adult & Kid Toys 16-19
Arts & Crafts 20-21
Batteries & Power 50
Communications & Electronics 46-47
Containers 22-25
Electrical Parts & Switches 53
Drives & Wheels 52
Hardware 54-55
House & Garden 4-11
Kits & Models 12-15
Lab Supplies & Equipment 35-37
Lamps, Sockets & Wiring 51
Materials, Magnets 40-43
Military Surplus 44-45
Motors, Blowers & Pumps. 52
Office Supplies 32-34
Optics & Lenses 48-49
Out & About 26-31
School Items 38-39
Tools & Rotary 56-63

STORE LOCATIONS

Chicago Location:
5316 N. Milwaukee Ave.
Chicago, IL 60630
773-763-0313

Geneva/West Chicago Location:
33W361 Route 38
(1/4 Mile East of Kirk Road.)
Geneva, IL 60185
630-232-2882

Milwaukee Location:
6901 W. Oklahoma
Milwaukee, WI 53219
414-541-7777

Sorry, stores cannot take phone orders!
Place phone orders at 888-724-7587,
Monday through Friday,
8:00 am to 5:30 pm Central Time.
Fax orders to 1-800-934-0722 any time!

POSTAGE & HANDLING Merchandise Total	STANDARD		EXPEDITED		
	Standard Ground	AK - HI Only	Priority	2nd Day	Next Day
$10.00 to $15.00	$5.95	$18.95	$10.95	$18.95	$29.95
$15.01 to $30.00	$6.95	$19.95	$11.95	$19.95	$31.95
$30.01 to $50.00	$8.95	$20.95	$12.95	$20.95	$33.95
$50.01 to $70.00	$10.95	$22.95	$14.95	$22.95	$36.95
$70.01 to $100.00	$12.95	$25.95	$17.95	$25.95	$40.95
$100.01 to $200.00	$15.95	$28.95	$20.95	$28.95	$44.95
$200.01 and up...	$18.95	$30.95	$22.95	$31.95	$49.95

Shipping Information

How long will it take to get my order?

We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

SHOP THOUSANDS MORE ITEMS WITH PHOTOS AT SCIPLUS.COM

Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

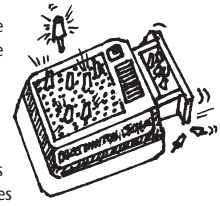
Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

MUST GO!

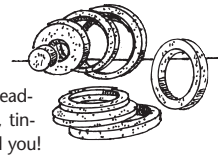
Brite Lites To Go



This travel-sized game is not unlike the famous Lite-Brite-ish game we all know and love. Measures 4-1/2" square x 1-1/4" thick with a 2-7/8" square peg area and a whole buncha blue, green and orange plastic pegs for to make pretty designs with.You add a pair of "AA" batteries for the bulb inside.

42592	**Brite Lite Game**	~~**$4.75**~~**/each**
	Must Go!	**$3.50/each**

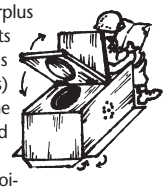
Cork Rings 'n' Things



Cork--the Portuguese solution. We've got discs and rings to protect your furniture, absorb sound, deaden vibration, and inspire inventors, tinkerers, crafters, jewelry makers, and you!

41678	**2" Cork Ring, 1" I.D.**	~~**$2.50**~~**/pkg(10)**
41683	**3" Cork Ring, 2" I.D.**	~~**$2.95**~~**/pkg(8)**
	Must Go!	**$1.95/each**

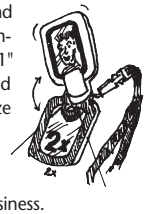
Uncle Sam's Latrine! For Two!



Our very first two-passenger military-surplus field latrine! Relive those golden moments spent sitting over a slit trench in the woods with a friend. This new (no need to thank us) genuine WWII-era U.S. Army wooden latrine is painted olive drab, weighs 37 lbs, and measures 41" long x 17" x 19-1/2" high. The 18" x 14" flip-up lids are over a pair of toilet-seat-shaped openings above the open bottom. Folds flat for storage and transport. All you add is the trench. We're thinking storage bench/conversation piece for the front hall or mud room.

40913	**Portable Army Latrine**	~~**$99.50**~~**/each**
	Must Go!	**$79.50/each**

Pendant/Frame/Magnifier Threefer



We truly, madly, deeply love multiuse stuff and this combination personal picture frame/pendant/lighted magnifier is a rare threefer. Slide a 1" x 1-1/2" photo into the red and white cover and wear it around your neck on the lanyard. Squeeze the little snap-lock to detach it and slide the top to reveal a 2X magnifier with a white LED light. Includes AG3 button cell batteries which might need replacing pretty soon on account of surplusiness.

41449	**Frame Magnifier**	~~**$3.75**~~**/each**
	Must Go!	**$1.50/each**

Free standard ground shipping on orders over $68!

For a limited time receive FREE standard ground shipping on catalog & web orders over $68 in merchandise. It is Jarvis's (our mascot) way of saying thanks.

Expires 04/5/15. Some extremely heavy or bulky orders may require additional shipping charges.

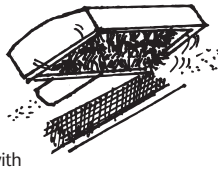
Magic Rayon Tablet

Looks like an antacid tablet, a white disc 13/16" dia x 3/8" thick, but drop it in water and the rayon instantly expands into a 9" x 13" reusable wipe. Can you say handy? No mother should ever leave the house without a few in her purse and no glove compartment is complete without a handful.

42937 **9" x 13" EZ Towel** **$3.50/pkg(30)**

NEW!

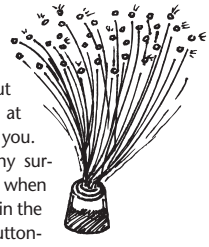
Stick This On Your Nozzle



This dual-brush screen-cleaner vacuum attachment has lost its vacuum cleaner. Give it a good home and it'll clean your window screens and screen doors much better than a garden hose or most husbands. Measures 5-5/8" x 3-1/8" x 1-1/4" with a pair of 1-1/4" dia brushes and a 1-1/4" ID tube to attach to the vacuum. Ignore the paper that says brushes slide out for cleaning, because they don't and don't need to.

43259 **Screen Cleaner** **$2.95/each**

Micro-Fiber-Optic Spray Lamp

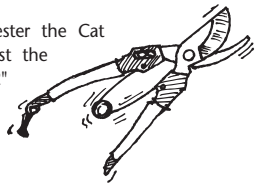


The base of this micro-fiber-optic light is a 1-5/8" high plastic cone in red, green or blue. The tips of the super-thin, 7-1/2" long fiber optics are the color in the cone and flare out in a bouncy spray approx 8" across at the top. We'll pick a color just for you. The Hint-o-Matic says: "Nice on any surface, but worthy of a royal wedding when glued on top of a hat. Just cut a hole in the hat to get to the switch." The (3) button-cell batteries are included and replaceable.

94195 **Fiber-Optic Lamp** **$3.50/each**

NEW!

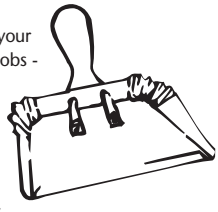
Secateurs!



Sounds like something Sylvester the Cat would say, but it's really just the snazzy name for these 7-1/2" spring-loaded pruning shears. Got 2" long sharp blades, padded grips and a little lock to keep them closed.

43262 **Pruners** **$3.95/each**

Super Scooper



This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

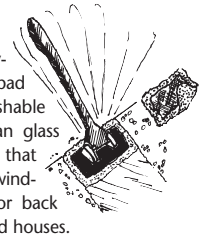
33407 **Dustpan** **$9.25/each**

Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.

95017 **Hands-Free Dispenser** **$12.75/each**
92294 **"AAA" Alk Batteries** **$1.95/pkg(4)**

Hand-held Swiper



As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 **Glass Wiper** **$3.95/pkg(2)**

NEW!

Automatic Indoor Malibus

Light up your potted plants just like the ones in the gardens of the stars. Our each is a set of (3) small LED Malibu lights, 1-13/16" dia x 2-1/2" long on a 3" stake. Stick (3) "AAA" batteries (not included) in each teensy photocell and they'll turn on when the room gets dark, saving you another onerous chore.

43316 **Auto Malibus** **$4.95/each**
92294 **"AAA" Alk Batteries** **$1.95/pkg(4)**

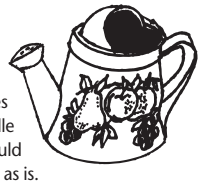
Nail Brush Plus

Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.

95048 **Nail Brushes** **$2.95/pkg(3)**

NEW!

Pottery Can



This watering can isn't a can, but a cream-colored terra cotta (feels like slipware) watering pot, with a fruit motif painted on one side. Measures 7-1/2" tall x 6-1/2" dia with a handle and a 4" spout. Home potters could probably glaze this, but it holds water as is.

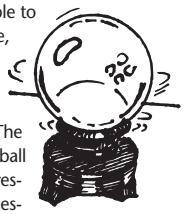
43324 **Watering Pot** **$4.50/each**

Natural Scrubber

This small pot scrubber is quite suitable for scrubbing any number of things, including fingernails, sinks or potatoes. Made of natural plant-fiber bristles tied with rope that's covered in rubber, it measures a 4-1/2" x 2-1/4" oval x 1-1/4" thick, plus a small hanging ring. Hand-made in Sri Lanka.

41112 **Natural Pot Scrubber** **$3.75/pkg(3)**

See A Crystal Ball In Your Future?



Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069 Gazing Ball $24.95/each

Perpetual Motion

Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89340 Lighted Revolution $9.95/each

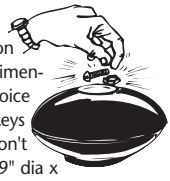
NEW!

The Light In The Bottle

Leave these corked empty bottles on the deck, with all of the other empties, and the built-in solar cell will make them glow when nighttime comes. It's as if someone trapped Tinkerbell in a pop bottle! Also nice when hung in the trees by the included twine. They're accent lights, not meant to illuminate your back yard, just meant to make it look more magical. Measure 9-1/2" tall x 3" dia, and we'll pick one in solid aqua, light green, rose or purple.

95113 Bottled Light $5.95/each

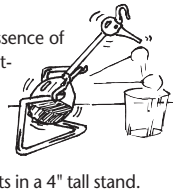
Mirage Maker



Absolutely incredible device! A precision optical instrument that creates three dimensional images of objects of your choice where there is nothing. Drop pennies, keys or similar small objects (your sister won't fit) into the 2-3/8" dia opening of this 9" dia x 3" high flying saucer shaped disc, and a perfect image of the object will appear floating above it. The image is so real friends will try to grasp it, but their fingers will close on thin air! Use it as a high tech centerpiece with a flower as the object! A booklet (included) explains the magic. New coating provides protection for the mirror surfaces. Highly recommended. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88375 Mirage $39.95/each

The Platonic Drinking Bird



In the universe of ideal forms, this is the essence of drinking birds. All blown glass, from its frosted beak to the little stand it rocks in, it's the drinking bird's drinking bird. Transparent, with blue eyes, and we'll pick one with blue, red, green or some other color liquid inside. Stands 9-1/4" tall and sits in a 4" tall stand. Cup is not included, so use any glass, but you may have to adjust the height to facilitate the sipping. This is not a toy for kids. It's art, or poetry in motion, or something like that.

94937 Glass Drinking Bird $29.95/each

Self-Sculpting Sand

A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.

93744 Sandscapes $13.95/each

NEW!

Hibernian Mobile

Let your ancestry spin in the wind with the 6-piece concentric shamrock mobile. In deep green plastic, the outside shamrock is over a foot tall. Includes a nylon cord for suspending it.

43320 Shamrock Mobile $2.95/each

Ginormous Gem

Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.

93959 Clear Crystal Gem $12.95/each
93960 Blue Crystal Gem $12.95/each

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3808 Drinking Bird $5.95/each
3808P3 3-Pack SAVINGS! $15.75/pkg(3)

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer $13.95/each
3817P2 2 Pack SAVINGS! $23.95/pkg(2)

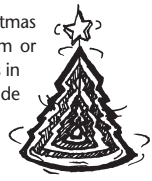
Head For Hialeah

Our favorite rubber horse's head mask might unsettle the other folks on the bus, but don't let that stop you. Measures 17" long from genuine fake horse-hair mane to wide open nostrils and mouth, which are open so you can see through them. (You really have to see this on someone to appreciate it!) This colt's a sorrel/bay - OK, brown - with a white blaze and great big eyes. Looks a little like he's not real happy about going into the gate. Wear it with, yes, jockey shorts.

94352 Horse's Head Mask $24.95/each

NEW!

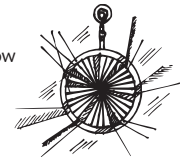
Tannenmobile



Save the pine forests and hang this acrylic Christmas tree mobile instead of dragging a dead Balsam or Fraser into your living room. Five nesting pieces in varying shades of pine-like green, with the outside spinner measuring 12" tall x 12-1/2" at the bottom branches. Even has a gold star at the top. We think it's what Alexander Calder would have hung every December if he'd thought of it.

43323 Xmas Tree Mobile $2.95/each

Dancing Colors

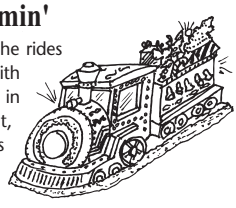


Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4–1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window $14.95/each

NEW!

Santa Train's A-Comin'



Santa goes sleigh-free when he rides his poly-resin holiday train with dozens of fiber-optic strands in assorted colors all over it, pulling a car full of trees, toys and reindeer who are taking the night off. You stick in (3) "AA" batteries (or a 4.5VDC adapter if you have one) and light it up in one of the two slow-flashing modes. Measures 7" tall x 10" long x 5-1/2" wide.

43331 Santa Train $4.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Get Nailed and Relax!

Try this Hedgehog nail mattress to relieve headaches, back and foot pain, stiffness, nervousness, sleeplessness, and (for half of you) menstrual pain. It might even boost your energy! They swear by these things in the Far East and suddenly they're all the rage in our stressed-out West. Nail points are plastic and almost as sharp as puppy teeth--so be still. They're affixed to a cushion covered in 100 percent cotton approx 25" long x 16" wide x 3/4" thick, in a calming olive green.

42360 Accupressure Nail Mattress $7.50/each

Jolly Barry

Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!

91520 Jolly Roger Flag $4.50/each

Hello Dali

Direct from Salvador Dali's Persistence of Memory, here's your very own melting clock, made to drip off the edge of a bookshelf or mantel. Measures 6-3/4" x 4-3/4" x 5-1/4" in white, black and chrome-ish plastic (because it melts easier). You add (1) "AA" battery.

94367 Time Warp Clock $12.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

NEW!

Paddy Plaque

They'll know you have an innate sense of Celtic style when you hang this St. Patrick's Day plaque on your wall. Complete with dangling shamrocks and a leprechaun-on-a-spring, it's a paean to Irish pride, and a cutting-edge interior design statement. Measures 12" wide x 6" high. Includes mounting hooks.

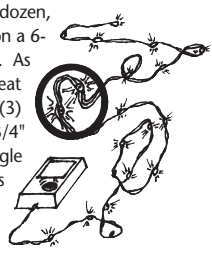
43342 St. Pat's Plaque $3.50/each

Thump Swish

Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?

91502 Blood Pressure Kit $22.95/each

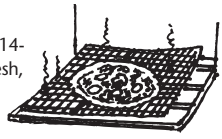
Extremely Itsy LEDs On A String



You get 35 (which is almost (3) dozen, after all) little bitsy beads of light on a 6-foot long, 2-strand copper wire. As small as incandescent grain-of-wheat lights, these LEDs are powered by (3) "AAA" batteries in a 3-1/2" x 2" x 3/4" thick plastic battery pack. A single push-button switch controls off/slow blink/fast blink/steady on, to meet your most festive needs. You pick red, green or white. You also buy the batteries.

93740 LED Strand, Red $14.95/each
93741 LED Strand, Green $14.95/each
93742 LED Strand, White $14.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

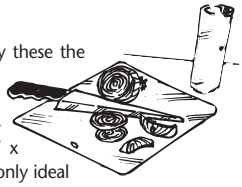
Crispy Mat



Call it the fat-free oven mat. It's a 14-5/8" square grid, with 3/16" mesh, coated with PTFE (polytetrafluorethylene), a standard non-stick surface whose name you'd recognize. The manufacturer, Home Solutions®, recommends it for pizza, chicken nuggets, oven fries, rolls, baguettes, fish sticks and anything else you want to cook crispy on an oven rack.

95018 Crispy Mat $3.50/each

Flat Mats



Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Chopping Mats $1.95/each

NEW!

Umbrellas For Giant Mai Tais

You won't find any of those dinky little paper umbrellas in the drinks at our office luaus. We use these 4-1/2" dia plastic bumbershoots on top of long straws to decorate our all-day daiquiris. You get (4) umbrellas in assorted colors, plus (100) plastic bendy straws, 9" x 3/16". You'll find that they stand up best with the bendy part is toward the bottom.

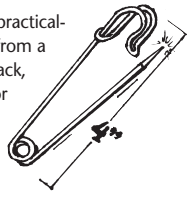
43340 Giant Drink Umbrellas $4.50/each

Go Ahead, Pull Our Chain

These pull chains (think ceiling fans or light fixtures) are 6-1/2" long with a 1" dia military seal halfway down and a resin figure approx 2" long to pull at the bottom. You pick the U.S. Marine Corps bulldog, the U.S. Army mule; the U.S. Navy goat; or the U.S. Air Force eagle. No lights? They make nice hanging ornaments anywhere.

42987 USMC Bulldog Hanger $2.75/each
42981 U.S. Army Mule Hanger $2.75/each
42985 USN Goat Hanger $2.75/each
42986 USAF Eagle Hanger $2.75/each

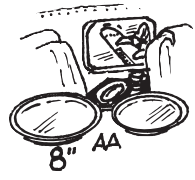
Big, Beautiful & Perfectly Safe



These big, 4" long steel safety pins are practically jewelry in their own right. You pick from a 5-pack in assorted colors (gold, black, metallic pink, blue, green or others) or the 12-pack in your standard safety pin silver. Perfect for closing buttonless sweaters and tops or securing scarves in fascinating configurations.

94251 Five Colorful Pins $4.50/each
94623 Twelve-Pin Pack $3.50/each

Sky China



A long, long time ago, in a land far, far away, airlines served real, identifiable food on actual plates, just like people ate from on the ground in their homes and in restaurants. Return with us to those days of dining on china, and own a piece of history in the process. You get an 8" dia white china plate with a thin dark-blue line at the edge. For you collectors, the backs are marked "American Airlines, 73-PL083, contemporary resources inc, JAPAN."

42112 Airline China Plate 8" $3.25/each

NEW!

Chop Chop

Our each is (10) sets of 10-1/4" x 1/4" dia bamboo chopsticks. Feel free to grab hunks of General Tso's chicken with these, or re-purpose them (we learned to say that from a Discovery Channel TV show!) for one of the endless craft projects you're planning.

43355 Chopsticks $2.95/each

Four Funnels

Four fine funnels, a fantastic fare. Sturdy plastic, the biggest is 4–1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1–7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!

91078 Set of 4 Funnels $1.95/each

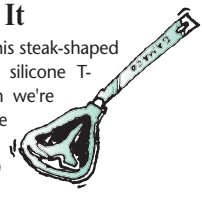
NEW!

Multimicrowaver

Finally, the entire family can eat dinner together. The microwave plate stacker puts an end to the tragedy of waiting to put the second and third plates in the oven. In white plastic, these two vented, 11" dia trays will stack over a third plate so you can zap three orders of meatloaf at the same time.

43322 Microwave Plate Stacker $4.50/each

I'd Steak My Spatula On It

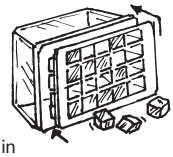


From our silly BBQ gift department, this steak-shaped spatula features a high-temperature silicone T-bone on the business end, although we're pretty sure you could also flip a rib-eye with it. Measures 14" long from bone to end, and can handle up to 500 degrees of heat. Dishwasher safe, too.

42837 T-bone Flipper $5.75/each

NEW!

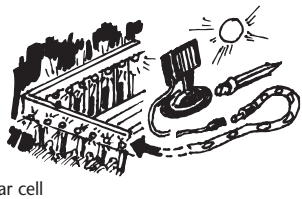
Cubism Is Back



Georges Braque would have loved the tiny ice cubes that come out of the lid of this plastic box, but then he was a cubist. You'll like them just because they're cute. Pop (20) 15/16" cubes out of the tray, then store them underneath in the 7" x 6-1/4" x 4-1/8" plastic box.

43312 Ice Tray & Box $2.95/each

Solar Rope!



Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

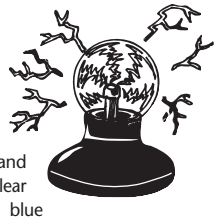
94709 Solar Rope Lights $14.95/each

Because Disco Never Died

Back by popular demand, this 8" dia version of the classic disco ball is festooned with tiny mirrors to flash sparkly fun around any room. Long a staple in your more festive venues, here at the home office Carl uses on to bring a little more glamour to the warehouse. For even more glamour, add the battery-operated motor (you bring a D-Cell to the party) measuring approx 6" long on a hanger. Spins one revolution every 12 seconds.

94897 Mirrored Ball $15.95/each
95154 Rotating Motor $7.95/each
92296 "D" Alk Batteries $2.50/pkg(2)

A Little Lightning



Despite parental advice, here's a good reason to sit in a dark room and think small. This Plasma Storm isn't as large as a standard plasma ball, so not only is it much more affordable - the effect is concentrated and startling. When turned on, the 3" dia clear globe (think baseball size) fills with blue stems that flare to pink, looking like dozens of electric flowers searching for a way out. Very Cool. Comes on a black-plastic base with an on/off switch, and has a 6-ft power cord with transformer.

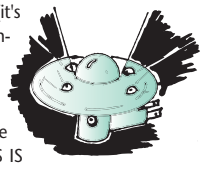
92222 Plasma Storm $15.95/each

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.

94896 LED Disco Lightbulb $8.95/each

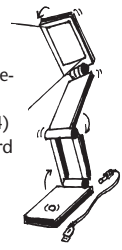
The Night Of The Flying Saucer



This UFO night light is your traditional flying saucer shape but a mere 3-1/8" dia (it's flown by very small aliens) with a large central dome and (4) smaller ones, all of which cycle red, green, blue and amber. A large bottom dome stays lighted in white to serve as an actual night light. The manufacturer felt compelled to say "THIS IS NOT A TOY" so we're passing that along.

42701 Saucer Night Light $3.75/each

The Lamp With Three Knees

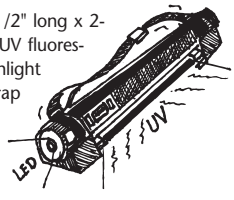


The VersaFlex is a triple-jointed traveling desk lamp, which means it can fold up to a briefcase-friendly 1-3/4" thick. Pat has one and loves it! Great for reading or as a task lamp. Runs on (4) included "AA" batteries or the included standard USB plug and cord, and has (20) bright white LEDs in the 4-1/4" x 2-3/8" head. Shines in (3) modes of brightness. Base measures 5" x 2-3/4". In white plastic with black accents.

95022 Folding Lamp $8.50/each

NEW!

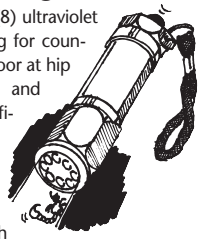
Blackstrap Blacklight



Jumbo blacklight measures 10-1/2" long x 2-1/2" x 1-3/4" and holds an 8" UV fluorescent tube plus a white LED flashlight on one end. Adjustable strap extends to 22" or lays flat. Takes (3) D-cell batteries. A must-have for security or crime scenes, but don't shine it on the furnishings in your hotel room if you don't want to be disappointed.

95111 Blacklight $12.95/each
92296 "D" Alk Batteries $2.50/pkg(2)

The Ultra (Violet) Pocket Light



Our pocket-sized mini-flashlight has (8) ultraviolet LEDs and myriad uses, from checking for counterfeit U.S. currency to working the door at hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) finding scorpions in the dark. Measures 3-7/8" long x 1-1/8" hexagon, and comes with (3) "AAA" batteries for power and a canvas carrying case with a belt loop. You supply the scorpions.

93507 Mini-UV Flashlight $10.95/each

Pocket Work Light

Small enough to slip into a toolbox or pocket, this little oval work light hangs on its 1" ID folding hook or sticks up via a strong 3/4" dia magnet on the back. Measures 3-3/4" x 2-1/2" oval x 1-3/8" thick, and lights with (24) white LEDs on the face or (3) more on the bottom. Runs on (3) "AAA" batteries, included. Nice as a traveling closet/night/flashlight, too.

94179 Little Work Light $3.95/each

Let There Be Work Light

This compact light functions as a 7-LED flashlight or a 30-LED, 75-lumen uber-bright work light, or both at once. It'll hang from a fold-away swiveling hook or stick up by a magnetic mount on the side. Measures 8" long x 1-5/8" dia in a square-ish, rubberized housing, and lasts up to 12 hours on a pair of included "AA" batteries.

94713 Work Light $6.95/each

The Lava Lamp's Wild Cousin

Hey, nothing wrong with a nice lava lamp but our Laser Fog Light Show™ machine might open your eyes wider. Plug it in, fill the "Fantasy Liquid Reservoir" with mineral oil (included), hit the fog button, adjust the laser speed and special f/x, and then sit back and let the conical shaft of green light and swirling fog blow your mind. It's like a psychedelic hologram. Open the top and the laser cone appears to morph into flames, awesome foggy flames. Measures approx 14-1/2" tall x approx 6" dia.

95149 Laser Fog Machine $89.50/each

Tootin' Our Laser

We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen–shaped laser pointer, 5–1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loong way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item–not identical, mind you, but essentially the same–in one of those glossy, toys–for–grown–men catalogs. Their price? $20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.

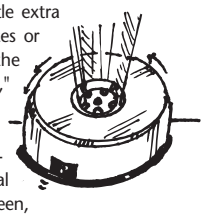
91071 Red Laser Pointer $9.95/each

Everything But The Yellow

Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams. Each pointer takes (2) "AAA" batteries, which are included.

94901 Red & Green Laser Combo $22.95/each

A Multifunctional Adjustable?



This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

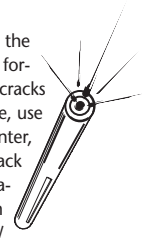
94433 LED Pedestal $7.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Put A Dragon On Your Dashboard

Stick the business end into your car cigarette lighter and the red dragon on the end of the 3-3/4" gooseneck lights up something fierce. The 3-3/8" dragon is a dead ringer for the one on the Welsh flag.

42717 Auto LED Dragon $2.95/each

Green Laser Par Excellence!



Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.

92512 5mW Green Laser Pointer $14.95/each

The Kaleidoscopic Violet Array

Our lovely violet laser pointer has an adjustable kaleidoscopic lens for making pretty patterns, but unscrew the top and it's a standard, but vibrant violet, pointer for running meetings. Either way, the cat will love it. Measures 6-3/8" long with a pocket clip and includes a pair of "AAA" batteries.

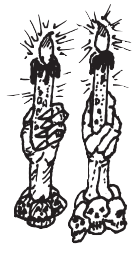
95094 Violet Laser $14.95/each

Sometimes Violets Is The Answer

Our common red or green pointer too blasé for you? Make your point violetly with one of these rare violet laser pointers. Its non-slip black rubberized case with silver accents is 6-1/8" long x 7/16"dia, with a momentary switch and a pocket clip. Includes the (2) "AAA" batteries you'll need. You're welcome.

94657 Violet Laser Pointer $14.95/each

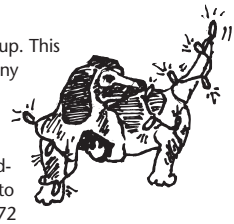
Designer Hallowe'en Candles



Look for these in your better shelter magazines and the style sections of newspapers this year. Our set of mid-century gothic flameless, glitter-filled LED Hallowe'en candles stand 8-1/2" tall. One is gripped by a green hand emerging from jack-o-lanterns and the other is held by a skeleton fist rising from a pile of skulls. A good way to class-up your holiday--any holiday, really. You get (3) button cell batteries in each.

42916 Hallowe'en Candles $7.50/each

Light Yourself Up



No plugs needed to light yourself up. This 11-foot light strand with (20) tiny white LEDs is powered by (3) "AA" batteries tucked into an easy-to-conceal little box. Modes include off, flashing and steady-on, depending on just how festive you want to look. Battery life is projected to be 72 hours, which means you, or your poodle, palomino or Presidents Day centerpiece can be flashing for a whole 3-day weekend.

94460 Battery LED String $8.35/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

These Boots Are Made For Buying

Before there were kinky boots, there were these, well, kinkyish boots. We'll pick (2) different poly-resin cast models from Raine® Just the Right Shoe™ collection of historical women's boots, including the high-button boot of 1910; the Victorian ankle boot of 1862 and the side-zip Queen of Hearts boot from all the way back in 1989. All are between 2-1/4" and 4" tall and would make a lovely addition to anyone's mantel or curio cabinet.

42551 Historical Boots $6.95/Pkg(2)

Keep Your Pants On

The Loop Wizard, as seen on television, is a just-flexible-enough nylon threading needle that lets you pull the drawstring back through that skinny slot on your hoodie, sweatpants, swimsuit, jacket or pajama bottoms. Our each is (2), (1) 12" and (1) 8" long, and you get three packs. This means you'll have enough to keep the pants on (6) people all at once.

42723 Loop Wizard $2.95/pkg(3)

NEW!

Snuggle Up, Flyboy

The top gun Snuggle. Our blue fuzzy snuggle blanket has arms and the USAF logo on the left side, assuming you wear it in the backward snugglish style, but it could go either way. Measures 69" top to bottom x wider than you are, and with wide, bell sleeves. Will keep you quite cozy, is patriotic and would also make a nice Yoda costume.

43307 Air Force Snuggle $5.95/each

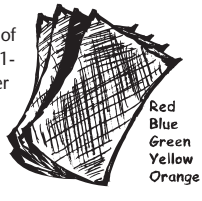
Stain Pen

For fixing minor scratches in furniture and cabinets, this felt-tip pen has a 3/16" wedge tip and holds a little under a third of an ounce of "provincial" stain, which some of us think is sort of walnut while others went with "chocolate milk." Think brown, but without any red notes.

42461 Stain Pen $2.95/pkg(2)

NEW!

Absorbant Rainbow



This is the pot of sponges at the end of the rainbow. You get (10) 5" x 3-3/8" x 1-1/8" sponges wrapped in polyester scrubbing loop fabric, (2) each in red, yellow, blue, green and orange, some of which are almost certain to complement your kitchen color scheme.

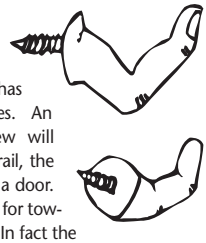
43309 Sponges $3.50/each

Mirror, Mirror, etc, etc, etc

Don't look back in anger, give everybody a mirror and let them look for themselves. You get a pack of (10) 2 1/2" x 1-7/8" hand mirrors in really thin little white plastic snap-shut cases. Front says "Check your Smile--Colgate" but at these prices, so what?

42255 Cased Mirrors $3.95/pkg(10)
42255P50 Pack Savings! $14.50/pkg(50)

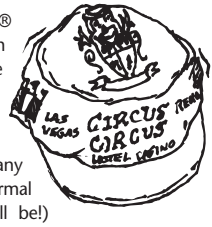
Digital Suspension Device



We're using semantic obfuscation to crowd this plastic finger hook into a scientific category. It really doesn't cut it as science, but sure has been a popular novelty in our stores. An embedded 1/2" long wood screw will secure this flesh-colored finger to a rail, the side of a desk, a wall, or the back of a door. It then functions as an amusing hook for towels, robes, coats, tools, or attention. In fact the silly things seem to be beckoning, but we were afraid to call them "come hither hookers" for fear of misinterpretation. When installed, the fingernail, which might look a bit better with a little bright red polish, stands 2" from the mounting surface. Sold in fours because this importer doesn't deal in thumbs. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

6201 Finger Hooks $7.95/each

Send In The Clowns



These official Circus Circus® Hotel/Casino painters' hats are in neon pink and white with the logo on the front and the Circus Circus seal on top, complete with the clown above the elephant and lion rampant. Guaranteed to look stunning with any outfit, casual or formal. (The more formal the outfit, the more stunned they'll be!) Adjustable headband to fit all noggins.

42003 Neon Painters Hat $3.75/pkg(3)

NEW!

Amphibian Love In A Boat

Everything's poly-resin here: boat, girl frog, boy frog and oar, and they are all realistically painted. Boat is 10-1/2" long and the lovers are more or less medium-frog sized. The scene is very frog-romantic. Frogmantic. Barb said it makes her feel all ribbity all over.

43334 Frogs In A Boat $5.75/each

Zip-A-Dee-Doo-Dad

The manufacturer calls it the Quik Fix Zipper but they obviously don't pay a copywriter to create dumb puns. So...it's the Zip-a-dee-doo-dad, a set of (3) replacement zipper tabs/sliders in graduated sizes (#3, #5, & #7) that come apart so you can slip then onto a zipper and tighten them with a little thumbscrew. Handy for busted jackets and sleeping bags. Even handier for pants. Removeable and re-usable.

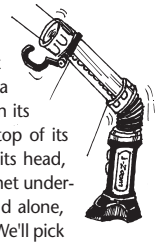
94759 Zip-A-Dee-Doo-Dad $5.75/each

Soft Touch

And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 Pick-Up Tool $5.95/each

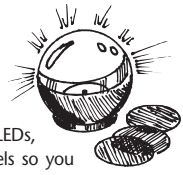
RoboLight



Officially named the i-Zoom Versaflex Utility Light, this giga-handy work light looks like a very short, cute robot. Stands a foot tall with (24) very bright white LEDs in its face and a superbright white LED in the top of its head. The neck, which is, yes, just below its head, pivots about 40 degrees and there's a magnet underneath its bottom, although it will also stand alone, like the cheese. Includes (4) "AA" batteries. We'll pick one in fashion-forward red, yellow or green.

94790 Bending Work Light $12.95/each

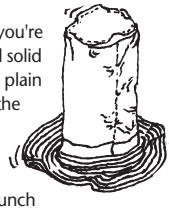
The Glowing Dome



This 6-1/4" dia sphere is made to be a garden table light but would be just as romantic and Sci-Fi-like anywhere you want to cast a warm glow. Inside the frosted white dome are (3) bright white LEDs, but you also get red, green and blue gels so you can change the color to suit your mood. (Feeling blue, Marge?) All you add is (3) "AA" batteries. And Marge.

43002 Tabletop Light $9.75/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Hats For Cats



A really tall hat. Paint it red and white and you're a cat in a hat, black and you're Abe-like, and solid yellow, you're the man. Or just leave it plain white and tell everyone you're one of the good guys. These soaring white polyester lids measure 11" tall with a 13-3/4" dia brim. They're approx 7" ID and fit a size 7-1/4" copywriter's head. Call it a medium, punch the front in a little and call yourself Tom Mix.

42070 Tall White Hats $3.95/pkg(2)

One Toque Over The Line

This white polyester chef's hat is approx 7" tall x puffy and has an adjustable hook-and-loop band but at the largest it's still pretty small, maybe a man's size 6-7/8. We think they're from a kid's nutritional program, and the max circumference is about 21", so check your noggin. Front band says "BellyFULL...eat happily ever after™."

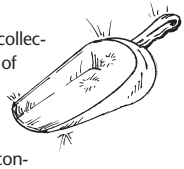
43014 Small Chef's Toque $3.25/each

Sham Chamois

"The Original German Shammy™," as seen on TV. Slurps up water like a dried Carpathian goatskin, and you won't have to skin the goat. Each is a pack of (2) superabsorbent shammies (they soak up 12X their weight) measuring 15" square. Good as washable mop-head covers, too.

41361 Original German Shammy $2.95/each

Super Duper Scooper



From our over-sized kitchen-instrument collection comes this monster scoop, 11-1/2" of mirror-polished aluminum made to scoop up to 85 oz of grain, feed, ice, seed or anything else you serve 85 oz of. Measures 6-1/4" wide with a 5" long contoured handle. Perfect if you have a horse or elephant ranch, or you could get a pair and invent aluminum jai alai.

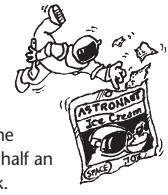
94672 Big Scoop $18.50/each

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607 Elect. Mech. Hardware Box $10.00/box
23610 Consumer Box $10.00/box

Astronautical Snack



Freeze-dried Neapolitan ice cream, it says on the foil package, just like the astronauts got if they ate all of their freeze-dried peas. Not frozen, of course, or even chilled, but you get one yummy pack, ready to eat, just under half an ounce, which is more than you'd think.

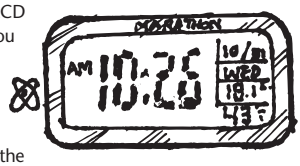
89036 Freeze-Dried Ice Cream $3.95/each

Scrunch A Buncha Cans

Reduce recycling space with this wall-mount steel can crusher. Very satisfying to use: pull the 12-1/4" long padded handle and it easily smooshes cans up to 5-3/8" tall (standard aluminum beverage size) into squat little accordion-pleated stumps. The black and gray steel unit mounts with the included screws and has a handy bottle opener under its front lip, because you don't.

23024 Can Crusher $8.75/each

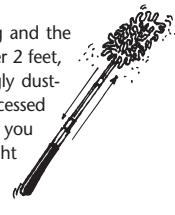
Just Remember What Year It Is



Our large digit LCD atomic clock tells you the hour, minute and second in 12- or 24-hour format, indoor temperature in °C or °F, the date, the month, and the day of the week. Self-setting and self-adjusting (you'll never spring forward again) with the time in numbers over 4" tall. Hangs on a wall or sits on a pop-out easel. Measures 9" wide x 5-3/4" tall x 1-1/8" deep. Runs on (2) "AA" batteries (included!). Not backlit, but the display is "panoramic," or readable from any angle. Framed in genuine matte silver plastic.

94659 Silver Frame Clock $37.95/each

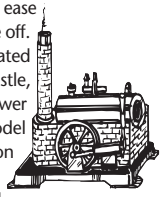
Unto Dust We Shall Return



This microfiber duster starts out 11" long and the telescoping 4-draw handle extends to over 2 feet, if you count the headful of 1" long wiggly dust-busting fingers on top. Can you say recessed lighting? Ceiling fan? We'll select one for you in a flattering purple, line green, pink or light blue. Would also make a can't-miss baton for a high-school band director.

94601 Zoom-Out Duster $3.95/each

Glorious Steam Stationary Plants...



Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

72202	**Jensen® Steam Engine Kit**	~~**$139.95**~~**/each**
	Special Price!	**$119.95/each**
42324	**Extra Fuel Pellets**	**$8.50/each**

NEW!

Walkin' Dino Puzzles

These little punch-out puzzles can be a puzzle to assemble, with tiny pieces, but when done right they toddle along via the little wind-up gear motor. When done wrong, like we did, they toddle in reverse,like moon-walking dinosaurs, which is even more fun. You pick the 5" triceratops or the 6" T-Rex. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43245	**Triceratops**	**$2.95/each**
43246	**T-Rex**	**$2.95/each**

A Meteorite Is Heading Your Way!

Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old and have been harvested from Chaco, Argentina. (We never miss the meteorite harvest in Chaco.) Most will weigh 25-30 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. Carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493	**Hunk Of Meteorite**	**$24.95/each**

Large Rock Polishing Kit

Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

80276	**Rock Polishing Kit**	**$92.75/each**
89758	**Replacement Abrasives**	**$10.95/each**

Beauty Of A Stirling Engine

Use this little stainless beauty to teach teenagers and older students how heat engines work Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

94353	**Stirling Engine**	**$89.95/each**

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

88824	**Lifesize Skeleton**	**$269.00/each**

NEW!

See-Through Alien Kit

We got these overstocks from an anatomy lab on Neptune, but we're assured they're visible models of the very same aliens that crashed in Roswell a few years back. Complete with skeleton, nerves and authentic rubber internal organs, these aliens stand 19" tall. You'll need glue to make him (?) whole again.

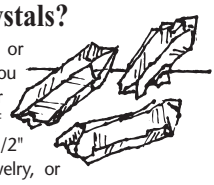
43368	**Visible Alien**	**$17.95/each**

Break Your Own Geodes

Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823	**Break Your Own Geodes**	**$3.25/pkg(2)**

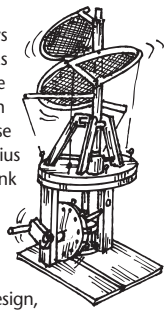
What's The Point Of Crystals?



Crystals are for pointing toward you or away from you, depending on what you believe or want, or for polishing, or just for looking at. You get a 3-pack of quartz point crystals, approx 1" to 2-1/2" long, ready for psychic healing, jewelry, or plain old-fashioned lapidarian fascination. Your hunks of point crystal might have an actual point, might not: nature's like that.

94132	**Quartz Point Crystals**	**$4.95/pkg(3)**

Leo Vinci Kits

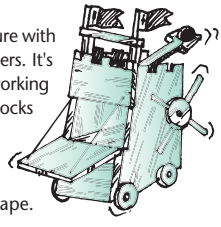


Return with us now to those thrilling days of the 15th century, when Leonardo was designing stuff you wouldn't have thought of even if you'd paid attention in class and applied yourself. You choose from these wooden models of his genius designs. His unrealized aerial screw (think helicopter) stands approx 15" tall on a 9" square base and has a canvas canopy. Includes a 12-page manual and all the parts. For ages 9+. The trebuchet (think catapult) is based on his original 1482 design, stands approx 24" tall x 12-3/4" x 4-1/2" and comes with all the parts, including a clay ball to launch at your favorite model castle or your sister. Includes an 8-page instruction book and is for ages 12+. You'll need glue, a ruler and scissors for both, plus some small clamps for the trebuchet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95083	**Aerial Screw Kit**	**$18.95/each**
95084	**Trebuchet Kit**	**$19.95/each**

NEW!

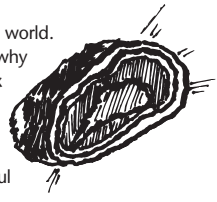
Siege-Fan Alert



Build your own siege tower in miniature with this award-winning kit from Pathfinders. It's a medieval miracle in wood with a working torsion-powered catapult (with faux rocks to pult) and drawbridge. Finished tower measures approx 10" tall x 5" x 4". Parts are pre-cut and drilled, and require only scissors and tape. Recommended for ages 12 and up.

95148	**Siege Tower**	**$24.95/each**

Rock Stars



Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

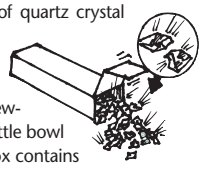
94494	**Sliced-Open-Agate**	**$8.75/pkg(2)**

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055	**Rock Hammer**	**$17.95/each**

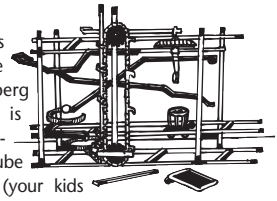
Crystal Clear Geological Bargain



From Brazil, rescued from the guts of quartz crystal antennae, these clear rock crystals are pebble sized (some maybe 3/8" long, most smaller). We're thinking classrooms and microscopes, small jewelry items, or, at these prices, a nice little bowl of crystals for the table. Each small box contains approx 2-1/4 oz of crystals. We'll send you (2) boxes, which will about fill a test tube if combined.

40313	**Quartz Crystals**	**$4.50/pkg(2)**

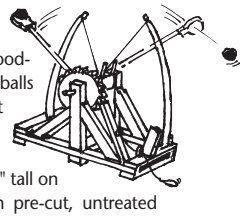
Two Towers



These Rube Goldbergian kits allow for hours of enjoyable chaos. Our Rube Goldberg Millennium Tower (91281) is used to create really fun controlled "perpetual motion" Rube Goldberg-type devices. You (your kids will never displace you once they see this kit) assemble a frame of your choice and adorn it with sets of chutes, slides, funnels, catch baskets, trampolines... You name it. The new Chaos motor driven chain lifts a ball to the top of your construction and off it goes through whatever course(s) you have set up. It's really educational physics, and we guarantee hours of creative fun with this top quality, attractively packaged kit. The tower has a max height of 78" and a whopping 602 pieces! Everything you need is included. Ages 7 & up. Our Goldberg accessories kit includes a 7-3/4" dia grated funnel, spring-loaded ball drop with bell, (9) tubes approx 20" long, (6) extra marbles for added bedlam, and a whole bunch of straight and curved track, and connectors. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91281	**Rube Goldberg Kit**	**$129.95/each**
94706	**Goldberg Accessories**	**$43.95/each**

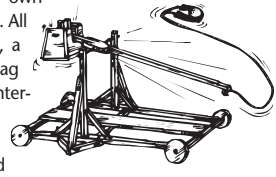
Launch Like Leonardo



Based on drawings from DaVinci's Codex Atlanticus, this Pathfinders catapult kit uses a pair of bent wooden arms as springs to launch clay balls (included) over (4) meters at enemy fortifications (not included; go make your own enemies). The assembled model will be approx 9" tall on a 10" x 7-1/4" base. Made from pre-cut, untreated wood from sustainable forests, and built with pegs for added strength and verisimilitude. For ages 12 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94075	**DaVinci Catapult**	**$19.95/each**

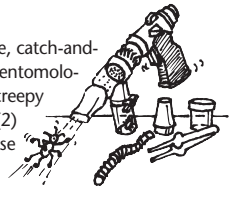
Lay Siege To The Doghouse!



Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92887	**Model Trebuchet**	**$22.50/each**

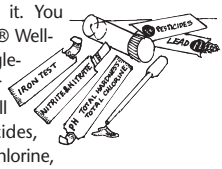
Insect-A-Sucker



…vacuuming bug gun, for humane, catch-and-release insect inspection. Young entomologists will spend hours slurping up creepy critters to study. Has a pistol grip, (2) speeds, slotted and round nose cones, catch-pot with a pivoting lid, viewer tube with magnifying cap, tweezers, and a corrugated plastic "pipe sucker" for getting into hard-to-reach bug lairs. You add (4) "AA" batteries. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93857	**Bug Vacuum**	**$9.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

We're Just Testing The Waters…



before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.

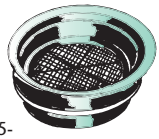
93587 Water Test $25.95/each

Soil Test Kits

The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only ph., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

88690 Multi Soil Test Kit $14.95/each

Leaks Like A Sieve



It leaks like a sieve because it is a sieve. And a big'un at approx 13" dia with a reinforced approx 10" screen in the bottom. CJ says it's for mineral panning or archaeological fieldwork, but some of us think it's from a lost 5-foot tall Mr. Coffee. We'd use it to pan for gold.

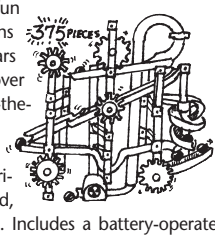
95013 Large Sieve $9.75/each

Cooler Than Monkeys

Triops: way cooler, bigger and more active than sea monkeys. They're dinosaur shrimp, leftovers from some 200 million years ago. Don't eat them; just grow them and enjoy this bizarre & ancient display of nature! In the kit you get a kidney-shaped tank 2-3/8" tall x 8-1/2"x 5-3/4", a very informative instruction booklet, and a packet full of triops eggs and food. In the starter pack/refill pack you get tripos eggs, food, conditioner and directions. Add the eggs to water and watch them go; they'll hatch in a day and reach 1" to 2" or more in a few weeks. Really easy to do, and really cool too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91047 Triops Kit $11.95/each
94203 Triops Starter/Refill Pack $5.45/each

Serious Rubegoldbergian Fun



You're in for weeks and months of fun creating Rube Goldberg-like versions of the VorteX 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including baseplates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.

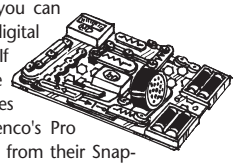
94123 The VorteX $59.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Begin Electronics!

Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "breadboard" with wires that can be connected to form the circuits as explained in the instructions…and all without soldering! A fabulous educational item at a fabulous surplus price!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

29781 Electronic Playground $19.95/each

Electronics Made Easy…And Fun



When is a toy not a toy? When you can have fun with a kid, and build a digital voice recorder at the same time. If the young Tom Edison had had one of these kits, your grandparents' lives would have been a lot easier. Elenco's Pro Model SC-500 is a Dr. Toy winner, from their Snap-Circuits™ series. Has over (75) parts to snap (no soldering) into a grid and learn electronics while building an AM or FM radio, digital voice recorder, burglar alarm, doorbell, and electronic games, among over 500 experiments. For ages 8 up to adult, it includes a well-written, graphically illustrated instruction manual. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

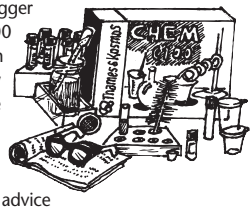
93440 Snap Circuits Pro $65.95/each

All The Bells And Whistles

Bells, whistles, sirens, rain and metal detectors, amps, timers! Instructions on how to build the circuits for a burglar alarm, light dimmer, tone-mixing amplifier, logic tester and a whole bunch more. The Elenco® Electronic Playground 130 & Learning Center™ by Elenco® has 130 projects using a control center with a built-in breadboard with contact springs. The perfect intro to electronics for ages 12 and way up, it includes a 164-page instruction book and all the parts you need except (6) "AA" batteries. No experience necessary. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94076 Electronic Playground $42.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

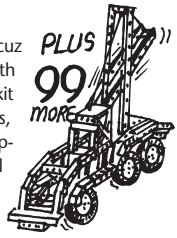
Chemistry Lab In A Box



This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94374 Basic Chemistry Set $59.95/each

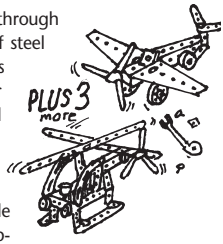
One Hundred Models



You could send a kid to his (or her, cuz girls are builders, too) room for a month with this inVentor Pro model-building kit from Engino®. We're talking wheels, treads, drives, scads of brick-like snap-together parts and (2) remote control motors for a total of (498) pieces and (1,930) connecting points. You'll get (10) different model instructions, with more downloadable at www.engino.com. You provide a half-dozen "AAA" batteries and enough peanut butter sandwiches and you'll have one happy 8- to 14-year-old. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95132 **Inventor Pro Kit** **$104.95/each**
92294 **"AAA" Alk Batteries** **$1.95/pkg(4)**

A Work Week's Worth Of Fun

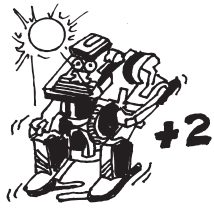


Keep the kiddles occupied Monday through Friday with one of these 5-packs of steel bolt-together vehicular model kits from Stanley Tools®. All have over 400 pieces and all come with a small wrench and screwdriver. You'll get either: bulldozer, weeder, excavator, front-end loader & forklift; scooter, rickshaw, motorbike, tricycle and minibike; or stunt plane, helicopter, fighter plane, seaplane or aeroplane (it's made for the UK). Made of Stanley's "high quality Steel Tec System." Models average approx 6" long. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94718 **Stanley's 5-Pack Kits** **$18.95/each**

NEW!

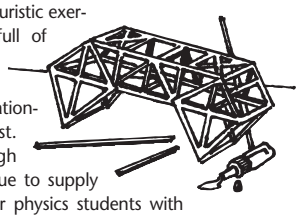
Solar Robotics



These snap-together kits have a solar cell and small motor for power, and will transform into multiple robots for increased robotic fun. You pick: the 3-in-1 kit, which can be configured as a traditional robot, scorpion or tank; or the 6-in-1 kit which will reincarnate as a solar windmill, robot, helicopter, plane, airboat or "wheeler," a moon-bot sort of rover. Both kits come with graphic instruction booklets. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43361 **3-in-1 Bot Kit** **$7.50/each**
43362 **6-in-1 Bot Kit** **$7.50/each**

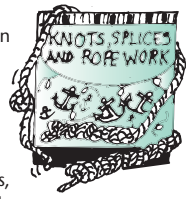
Bridges To Burn



Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

93359 **Classroom Bridge Kit** **$89.95/each**

Knot For Everyone



Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

94695 **Knots & Splices Book** **$12.95/each**

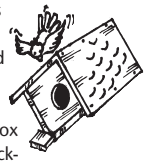
NEW!

It's Always Sunny Somewhere

This basic solar energy demonstration kit from Radio Shack® comes with a 0.5V low current solar cell, small DC motor, 3-blade propeller and a 24-page educational pamphlet. Included in the pamphlet is information on how solar energy works, how solar cells operate at their best, and experiments such as a solar desk fan and a visual spiral. Harness the power of the sun, and learn something while you're doing it.

43213 **Solar Power Kit** **$7.95/each**

Wood Would Always Be Better



We woodn't kid you; we always like wooden kits best. More organic. These are all pre-cut, unfinished pine and include nails. You add wood glue, simple hand tools and paint. Pick the little birdhouse, which will be approx 6" long x 3-1/4" square; the pirate ship, which will be approx 8-1/4" tall x 7" long x 1-5/8" wide, with black-string rigging and paper sails that are included.

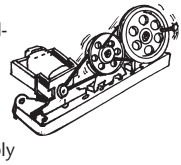
94260 **Birdhouse Kit** **$2.25/each**
94261 **Pirate Ship Kit** **$2.25/each**

Be A Lesser Les Paul

Rockers with an electronics bent will love this kit. You construct a 4-string tenor guitar, complete with on-board amp. Measures 20" long when finished. You assemble the neck and body, wind the pickup and wire the amp. Includes a 15-page manual with assembly instructions, playing tips and chords. The tuning is DGBE, known as guitar tuning, Chicago tuning or baritone smokeless tuning, but others are possible. Think jazz, dixieland, jug band and bunch of other funky fun. You add a couple "AA" batteries. From Jr. Scientist™ for ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94872 **Electric Guitar Kit** **$42.95/each**
92293 **"AA" Alk Batteries** **$1.95/pkg(4)**

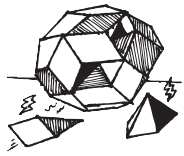
Wheels Within Wheels



Nice little pulley unit kit includes (1) pulley each at 50, 30, 25 and 20mm and (3) pulleys at 11mm, plus myriad bushings, a small motor, (2) belts and a belt guide, base, mounts and assorted hardware. Includes graphic assembly instructions, plus a couple of rudimentary drawings with suggested projects. It's a mechanical science project waiting for a home.

94905 **Pulley Kit** **$12.95/each**

Magnetic Geometry Made Fun

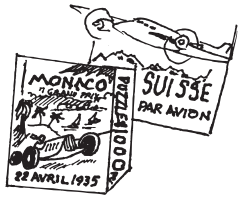


Creativity tool or just plain geometric fun? Yes. From the ever-fertile mind of creativity guru Roger von Oech come the Ball of Whacks®, perfect for anyone with a 3-dimensional mind, from a precocious child to a bored nonagenarian, including your favorite artist, mathematician, designer, engineer, or whatever. The little red Ball of Whacks, 3-1/4" dia, comprises (30) magnetized right golden rhombic pyramids that will fit together in endless shapes, from a rhombic triacontahedron, to stars, wreaths, animals, sunbursts, and more. Comes with a 96pp booklet of creativity exercises. Plenty of desktop noodling fun, but a lot more than just a toy. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93333 Ball Of Whacks $27.95/each

NEW!

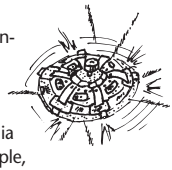
Deco Euro-Puzzles



Like the posters you see on the Antique Roadway Show, these 1,000-piece jigsaw puzzles are pix of retro European travel posters. We'll pick (2) different from our selection of Travel Europe (by red sports car), Titanic White Star Line, 1935 Monaco Gran Prix, and Suisse par Avion (with prop plane over the Alps). All measure approx 27" x 19" when complete. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43197 Travel Puzzles $14.95/pkg(2)

Self-Spinning Top

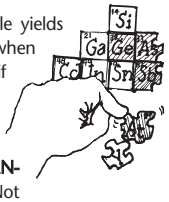


Free your children from the tedium of spinning their own tops with this motorized UFO top that spins all by itself. The multi-colored LEDs morph through various mesmerizing patterns.Measures 4-1/4" dia and we'll pick one in an authentic UFO purple, green or blue, among others. Includes (3) "AAA" batteries, thanks to the Alien Battery Importation Agreement of 1986. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94838 UFO Auto-Top $5.95/each

NEW!

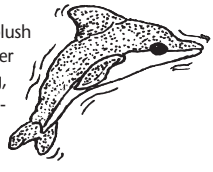
Periodically Puzzled?



This full-color, 1000-piece jigsaw puzzle yields the periodic table of the elements when completed and would be a lot harder if nature hadn't conveniently numbered all of her elements. Measures approx 26" x 19" and includes a bonus 100-piece atomic structure puzzle. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43375 Periodic Puzzle $12.50/each

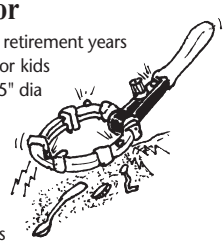
Furry Dolphin



Very cute, and covered in supersoft plush fleece, this mini-dolphin is much nicer to cuddle up with than the real thing, which feels like a giant olive. It's a life-like gray and white, but at a much more manageable 15" long.

41850 Plush Dolphin $2.95/each

My First Metal Detector



Give your kids a head start on their retirement years with this mini metal detector. It's for kids but it's also a working tool, with a 5" dia plastic-encased magnetic loop, a trio of red indicator LEDs, and a sensitivity control. Has a range of about 3". On a tot-friendly 7-1/4" long handle. You add a couple of "AAA" batteries and let the kids keep the bottle caps.

95067 Kid's Metal Detector $19.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

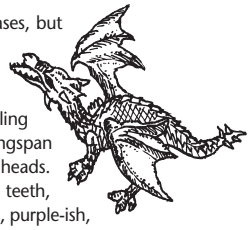
Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

88809 Rubber Chicken $8.95/each

NEW!

Dragons-R-We



We not only know our pronoun cases, but we sell some of the fiercest little dragons this side of Drogo's funeral pyre. We'll pick one from our lovely assortment of molded snarling fire-breathers, all with either a wingspan of approx 6" or no wings but two heads. With highly detailed scales and teeth, these beasts come in green, orange, purple-ish, blue and gray, all in different poses of terror.

95086 Small Dragon $4.95/each
95086P2 Pack Savings! $8.95/pkg(2)

Mustachio Madness

Very Mad Men-ish, these fuzzy stick-on mustaches, with models on the package so you can see exactly how you'd have looked in 1963. You get (7) 'staches, including the Hollywood, Hero, Bruiser and Weasel in black, the Square and Sheriff in brown, and the gray, handlebar Grampa. Great disguises. Great costumes. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

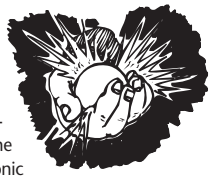
94218 Manly Mustaches $5.95/each

GOOOGLY Eyes Of The Gods

Our largest-ever and most impressive googly eyes are a full 6-7/8"dia and ready to adhese themselves to the surface of your choice. And yes, of course they glow in the dark. (If you were a little older we'd tell you they were bigger than Jerry Collona's eyes, but we won't because you probably wouldn't even bother to Google him.) and yes, our each is a pair.

94682 Giant Googly Eyes $7.50/each

Alien Ping-Pong Ball



This sinister device seems at first glance to be an innocent ping-pong ball. Touch both of the metal strips on the weighted bottom, however, and a circuit closes, making the ball flash red and moan eerie electronic sounds. Can be used to illustrate the idea of an electric circuit to children—show how electricity can flow through a chain of people holding hands, or that a little dampness can improve conductivity, et cetera. Powered with two watch batteries (included) so there is no danger of shock. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89911 **Energy Ball** **$3.95/each**

Manicure Of The Extraterrestrials

You get (2) 4-packs of these 1-1/2" long finger-mounted LED lights. Each pack has a rubber-band-mounted white, red, blue and green LED, (1) for each finger. (Nobody wears LEDs on their thumbs anymore.) If we were you, we'd get (2) extras so we'd have enough for our fingers and toes, since the electric mani-pedi is going to be practically required next season. Button-cell batteries included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43106 **Finger-Toe LEDs** **$3.95/pkg(2)**

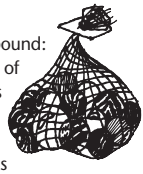
NEW!

What Mood Is Your Ring In?

Return with us now to those thrilling days of yesteryear, when people could gauge your mood just by looking at your fingers. Our mood rings are tasteful, simple metal bands with mood-indicating stuff on the outside. We'll send you a trio from our bins of assorted sizes, and chances are they'll fit one or the other of your fingers or thumbs. (Or toes, which can get quite moody, too.)

95036 **Mood Rings** **$6.95/pkg(3)**

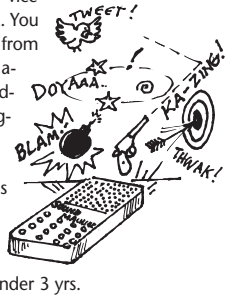
Lost Your Marbles?



Here's a replacement bag. We sell 'em by the pound: the half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93994 **Half-Pound Of Marbles** **$3.25/each**

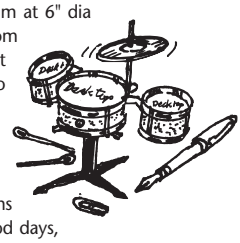
Ga-Boooing! Boooing! Machine



Our crack sound-effects-evaluation vice-president calls this cartoon-in-a-box. You get (16) wacky cartoon sounds, from gunshots and explosions to ga-boings, ah-oogas, whistles, wood-sawing, jabbers and tweets (the original tweets, from birdies.) Digitally recorded, in a 4" x 2-3/8" x 7/8" box with a 1-1/4" dia speaker. It's small enough to carry in a pocket so you can be the life of the elevator! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93968 **Box-O-Sounds** **$13.95/each**

If Gene Krupa Were Two Feet Tall...



This desktop drum set has one drum at 6" dia and a pair at 3-1/4" dia hanging from it, plus a 5-1/2" dia cymbal. You get a couple of plastic drumsticks to complete the set, which stands about 16" tall over all. Includes little scrunchie-ish head-tuning bands for verisimilitude. Great for taking out your office frustrations (something to bang on) or, on good days, for rim shots to accentuate your puns and one-liners. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95089 **Desktop Drum Set** **$14.95/each**

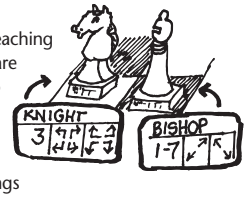
Jaw Harp...The Dentist's Friend

Plunk your magic twanger and call yourself froggy. This 3-5/8" long steel jaw harp, or mouth harp, is technically a plucked idiophone, but don't say that in Nashville. Includes playing instructions. Pay no attention to that vibration in your head.

95144 **Jaw Harp** **$6.95/each**

NEW!

Chess Made Easy



Start them young with this teaching set. Over-sized plastic pieces are easier for little fingers to grasp and all pieces are marked with their names, and have their permitted moves embossed on them. Pawns are 2" tall; kings are 3-1/2" tall and they stand on a folding 14-3/4" board. Also includes basic rules of chess. Very nice for classroom use.

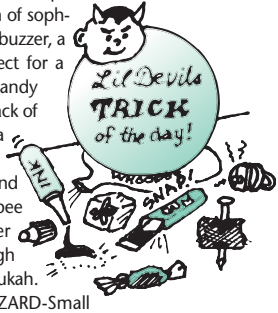
43293 **Teaching Chess Set** **$7.50/each**

Solitaire-Size Cards

Who knew there were official sizes to playing cards? Well, we did, actually. These are the small, solitaire size, 1-3/4" wide x 2-5/8" tall, Tally-Ho® cards (look for the joker with the whip!) in a linoid finish with the blue fan-circle back. Bonus info: those 2-1/2" wide cards are poker size, the 2-1/4" wide ones are bridge size. You're welcome.

41869 **Solitaire-Size Cards** **$3.75/pkg(3)**

A Week's Worth Of Whoopee



A gallimaufry of gags, the prankster's pantheon. Our seven-day selection of sophomoric stupidity includes a joy buzzer, a fake ketchup spill that is perfect for a laptop or tablet, wrapped candy thats more bug than treat, a pack of gum with a mousetrap inside, a nice fake nail to put through a finger, a fly-in-the-ice cube, and the American classic whoopee cushion. Add some rubber vomit and you've got enough gifts to get through Channukah. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

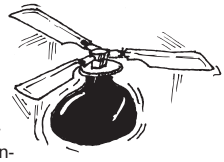
93664 **Trick Of The Day** **$10.95/each**

Curses, Parafoiled Again

Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.

95087 Parafoil Kite $7.50/each

For Helicopter Parents



Dirt-cheap fun for the kids--at home and at school. Attach the (3) 5-1/2" long plastic blades to the whistling nozzle, blow up the little balloon and watch the world's cheapest helicopter fly away. Paul says it demonstrates Newton's third law, but he says a lot things. Great for classroom demos. Paul not included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95138 Balloon Copters $3.50/pkg(4)

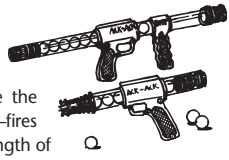
NEW!

Air-Powered Cars

Even cheaper than electricity. Our each is a pair of 4" plastic cars with balloons on top. Blow them up and the air exhausts out the back while the cars zip along on any smooth surface. Limited range, but that's also true with a Tesla, and these are much cheaper. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43244 Balloon Cars $2.95/each

Pow! Pow! Pow!



It's 1953 all over again! Now you can buy your favorite childhood toy for your grandkids! We have the Original Burp Gun® that rapid–fires small ping–pong–type balls the length of our office as fast as we can pump the barrel (no batteries needed). All right, we remember the grip of the original as plain old brown plastic, and this one is bright red – but kids are used to a lot more stimulation these days! The Original Burp Gun®, which comes with (15) balls, is 30" long when fully extended. The Original Burp Pistol®, which comes with (7) balls, is 12" at its smallest and extends to 17". Great fun – but maybe you'd better buy a couple of bags of extra balls (10 per bag). Big sisters still stomp on them. ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

92020 Burp Gun $17.95/each
92021 Burp Pistol $14.95/each
92022 Extra Balls $3.95/each

Quivering Dashboard Zombie

Nothing says motoring fun like a zombie on the dashboard. He's green, he's quivering, he's undead, and he sticks to your dash! We're especially fond of the spring-attached head and arms which shake just like a real zombie. About 5-5/8" tall with a partially exposed brain. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94441 Dashboard Zombie $7.50/each

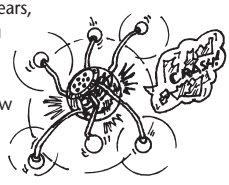
Ga-Booooiiiiiinnngggg!

The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.

92686 Thunder Tube $11.95/each

NEW!

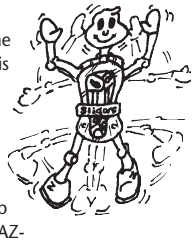
Walkin' The Walls Over You



The walls may or may not have ears, but they should have bugs. You pick: the cutting edge Cyber Spider with (6) sticky limbs (he's a rare 6-legged spider, OK?), yellow and red LEDs and a glass-smashing sound as it tumbles down your windows, walls, fridge or any other smooth surface; or the 5-pack assortment of roaches and spiders in the traditional, non-motorized wall-walkers that slide down the surface driven only by gravity and their stickiness. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95151 Cyber Spider $4.95/each
95152 Five-Bug Pack $4.95/each

Wheelie-Feet Wind-Up



You can't help but laugh at Larry the Slider, a green dancing fool who waves his jazzy little white-gloved hands, wiggles his head and drops into the splits when you wind him up. Push him sideways and he slides like a music-video fool. At 4" tall, with a smiley face and big yellow feet, he's definitely the funniest wind-up toy we have. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

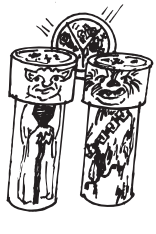
94288 Larry the Slider $4.50/each

Renaissance Kaleidoscope

Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95085 Old World Kaleidoscope $6.95/each

See Star Wars Stars



Who needs sparkles and beads when Star Wars™ kaleidoscopes are here. We've got kaleidoscopic views of R2-D2, C-3P0, Chewbacca, Yoda, Darth Vader and a stormtrooper, licensed and everything. We'll pick (2) different kaleidoscopes for you. Measure 7-1/4" long, at least in this galaxy. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94927 Star Wars Kaleidoscope $14.95/pkg(2)

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

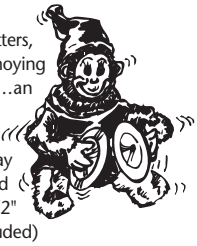
94180 Rattlebacks $9.95/pkg(10)

Flying Bird

From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubber-band drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound. Comes with a spare rubberband drive mechanism. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88566 Flying Bird Toy $14.50/each

Cymbalic Monkey



You know the one-big stupid grin, chatters, jumps up and down, pounds really annoying cymbals together and won't stop…an American classic. The originals from the '50s bring $75 or so on Ebay, but you can get your own brand-new, latter-day cymbal-clanging primate in a little red hat for a fraction of that. Approx 7-1/2" tall, runs on (2) "AA" batteries (not included) with a power switch under his monkey bottom. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92814 Magic Monkey $12.75/each

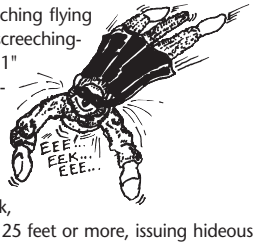
NEW!

Inflatable Feet!

Blow 'em up and stick your regular, non-inflatable feet inside these 6" wide x 15" long skeleton feet and you'll be creepy from the ankles down. One size fits all, including kids, and pay no attention to that "They Squeak!!" on the box, because these are the non-squeaking surplus versions. Still snazzy, though.

43351 Creepy Feet $3.50/each

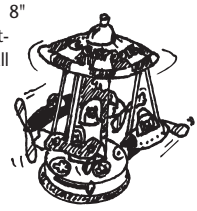
Screeching Monkey Superhero



Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93041 Screaming Monkey $5.95/each
93041P3 3-Pack SAVINGS! $15.95/pkg(3)

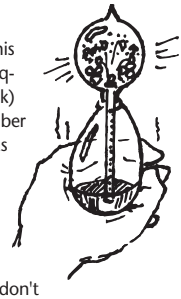
Uglydolls™ Go To The Carnival



A triumph of retro-hipsterism. This 8" tall tin rocket ride looks like a post-WWII carnival toy but the riders are all Uglydolls™, which who doesn't love? It's "super awesome," it says, and we agree. Spins via an internal spring mechanism. The only non-metal parts are the mylar propellers, the better for the spinning.

43089 Uglydoll Rocket Ride $10.95/each

Prove You're Hot Stuff

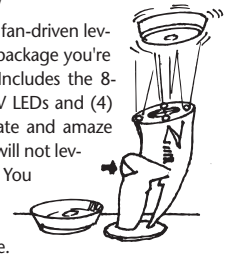


Hold the bottom onion-shaped bulb of this 4" glass toy in your hand and watch the liquid (green, red, blue or purple, we'll pick) magically bubble up into the top chamber and keep on bubbling like the dickens, as your grandmother used to say. The magic is ethyl alcohol and physics. WARNING! The glass if fragile and the liquid is nasty. If you drop the thing in the kitchen it will eat the finish off the tile and permanently stain the floor, so don't let the kids handle this item unsupervised.

95124 Hand Boiler Toy $2.95/each

NEW!

Levitation Made Easy



If you're half as fascinated by this fan-driven levitation toy as the people on the package you're in for a bunch of floating fun. Includes the 8-1/4" x 3-1/2" blower with (5) UV LEDs and (4) UV reactive plastic discs to levitate and amaze the kids. Just to be clear, this toy will not levitate the kids--only amaze them. You add (4) "AA" batteries and the audience. Particularly nice in a dark room, as so many things are.

95150 The Levitator $19.50/each
92293 "AA" Alk Batteries $1.95/pkg(4)

When Pigs Fly

Toss this pig and when it flies it actually flaps its flame-tipped piggy wings. Measures 3-1/4" x 1/2" in appropriately pink foam and has a 9" wingspan. Especially useful if your father threatens you with things like "when pigs fly.... ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs."

42600 Flying Pig $2.95/each

This Will Make You Ravenous

This genuine steel lunchbox in black and blue features Edgar Allan Poe in his embossed glory. Box is the traditional 8" x 7" x 4" with a handle and a bonus puffy Poe key fob. Carries excerpts from The Raven and The Tell-Tale Heart on the sides to read at lunch. ("I felt that I must scream or die!") Carry your tuna sandwiches in it or put it in the garage for 75 years so your great-grandchildren can get rich on Antiques Roadshow.

94687 Poe Lunch Box $13.00/each

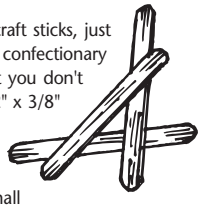
Not Just For Femurs Anymore

New old stock is one of our favorite phrases. These unused military surplus oldies are sealed 15-foot rolls of 3" wide gauze embedded with plaster of Paris. Made for setting the broken bones of GIs on battlefields, this stuff is just thrilled to be used for sculpture, crafts and other peaceful applications today. Mighty cheap, and a bunch easier than making your own.

43170 Surplus Plaster Gauze $3.95/pkg(3)

NEW!

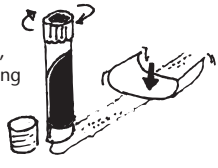
Unsticky Sticks



These are the ever-popular wooden craft sticks, just like the ones that get stuck in frozen confectionary treats with proprietary names, except you don't have to lick these clean. Approx 4-1/2" x 3/8" x 1/16" thick, which in technical terms is popsicle size. Come (80) per pack and you'll get two packs. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43356 Craft Sticks $2.95/pkg(2)

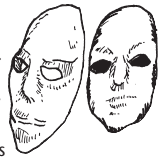
Stick These Somewhere



Our each is a 4-pack of standard-size glue sticks--acid-free, non-toxic, multi-purpose, washable, safe, strong and cheap and we don't know what else you could possible ask for in a glue stick.

43017 Glue Sticks $1.95/each

Why The Blank Face?



So you can decorate it, you crafty thing. This tan-colored papier mache mask is 8-3/8" tall x 5-3/8" wide at the eyes, pretty much the size of your average human face. The side curves around so the mask is 1-3/8" deep. The material is 1/32" thick and very sturdy. Not crafty? Left unpainted, the mask has a certain spooky charm.

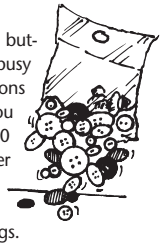
93085 Paper Mache Mask $3.50/each

Lots Of Craft Paper

Odd lots, in fact. We'll send you (3) packs of a dozen sheets of 12" sq x .005" thick (think card stock) craft paper from the apostrophe-challenged Michaels craft stores. You'll get three different patterns which could be anything from stripes, geometrics, clocks, musical instruments, leaves, animals, vegetables, minerals, whatever.

42871 Craft Paper $3.75/pkg(3)

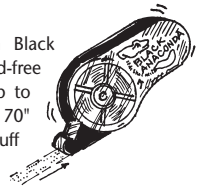
Button, Button…



Time was, everybody's grandmother had a button box. Today's grandmothers are too busy updating their Mugbook page to cut buttons off discarded clothing, but you can start you own collection with this bag of approx 100 buttons. Very assorted, because you never know what you'll have to match. Sizes range from roughly 3/8" dia to 1-1/2" and they're sew nice you should get several bags.

93836 Bag-O-Buttons $2.95/each

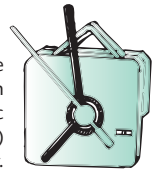
Acid-Free SnakeTape®



SnakeTape® brand Glue tape, from Black Anaconda, is an easy way to apply an acid-free fixative. Put down the tape, peel it up to leave the glue. You get an extra-long 1170" (97.5 feet) of the 5/16" wide sticky stuff made especially for mounting photos and other crafty applications.

43027 Glue Tape $3.95/each

Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

92307 Quartz Clock Movement $2.95/each

Butterflies Aren't Free

Don't believe everything you hear in the movies: butterflies aren't free. They are, however, dirt cheap, at least in the craft version. You pick from our selection of colorful fabric and paper butterflies. You get (3) packs in all cases. The large, 4-1/2" wingspread flutterers come in packs of (2); the medium, 3-1/2" in packs of (3); the small, 2-1/2" in packs of (4). Assorted colors, pretty as the real thing, and much easier to pin down

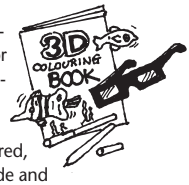
40582 Large Butterflies $3.95/pkg(3)
40583 Medium Butterflies $3.95/pkg(3)
40584 Small Butterflies $3.95/pkg(3)

Fully Articulated!

We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?

92934 Wooden Artisit Mannequin $9.95/each

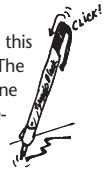
3D Coloring Book



Kids driving you nuts? We think a 3D coloring book ought to tie 'em up for an hour or two. You get a book with (8) different pictures to color, including the ocean, planets, hot air balloons, birds, and others. You also get (5) markers, (1) each in orange, red, yellow, blue and green, plus a coloring guide and a pair of cardboard 3D glasses. It's almost like real life.

95028 3D Coloring Book $6.95/each

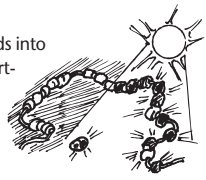
Steal This Marker



We recommend putting your name on this immediately, before it walks off your desk. The retractable black marker from Bic® has a fine point with acid-free ink, a seal-guard to prevent drying out and a pocket clip. Don't go anywhere without it.

42834 Retractable Marker $2.25/each
42834 Buy (3) and Save! $1.95/each

Make Solar Jewelry



Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.

95139 UV Beads $5.50/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

91856 Artist's Brush Set $3.95/each

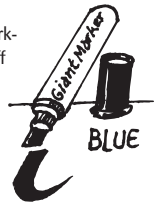
NEW!

Our Finest Markers

Our each is an 8-pack of ultra-fine-point precision permanent markers from Sharpie® in black, blue, green, yellow, orange, red, purple and brown. Measure 5-3/8" long with pocket clips.

43228 Precision Sharpies $7.75/each

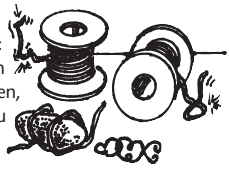
Humongo Markers



You pick the big blue or big red marker, both made in Canada where stuff is bigger on account of all that extra space. These markers measure 6-1/2" long x 7/8" dia with a 1/2" wide chisel tip, and would make nice gifts for IBM employees or Cincinnati fans.

42156 Big Blue Marker $3.75(pkg3)
42157 Big Red Marker $3.75(pkg3)

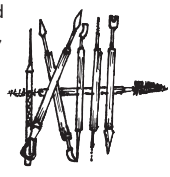
Live Wires



Craft wire in a dozen lively colors: red, pink, burgundy, teal, medium blue, navy blue, violet, forest green, black, silver, copper and brass. You get (9) feet of each, all in 26-gauge. Jewelers, scrapbookers and crafters in general love this stuff. You think black isn't a lively color? It's what they use to make jewelry for merry widows!

93801 Craft Wire $7.95/each

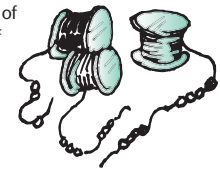
Twenty-One Heads Are Better



This potter's tool set has (10) two-headed tools, 7" to 9" long, with wooden handles, plus (1) knurled aluminum brush. The (21) heads include blades, spades, brushes, scrapers, drills and many more. Very nice set. Equally handy for other crafts, including carving and print-making.

94077 Pottery Tool Set $9.95/each

We'd Like To String You Up



Our each is (12) 9-foot spools of 26AWG bead wire, (1) each of magenta, red, beige, orange, dark and light green, amber, gold, silver, purple, dark blue and aqua. Go string something along.

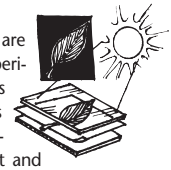
43088 Bead Wire $3.95/each

GITD Duckling Tape

From the DUCKTAPE® people, but in a narrow size, 3/4" wide on a 72" roll, and it glows in the dark, just like a real duckling that's soaked up too many roentgens. Handy for marking bikes, bats, luggage and dog collars.

43006 Glow Tape $2.85/each

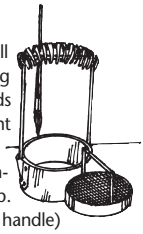
Sunprint® Kit



Sunprints (or cyanotypes, or photograms) are everyone's favorite photo-sensitivity experiment, from third-graders to graphic artists and fine artists. You pick: The Sunprinters are a dozen 3-15/16" square sheets of photosensitive paper, an acrylic backing sheet and instructions. The large Sunprint Kit has (15) sheets of 12" x 7-3/4" photosensitive paper plus a clear acrylic sheet of the same size. Great for classroom demonstrations, and can be used to make prints from photo negatives as well as interesting effects from opaque or translucent objects. All you add is sunshine and water.

3805 Sunprinters Kit $6.50/each
93519 Sunprint Kit, Large $15.95/each

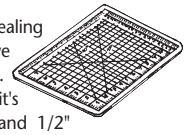
Picasso's Pal



This clever little artist's brush holder/cleaner will keep those oil or watercolor brushes standing up (or down) straight with their little heads under water or paint thinner, clean and un-bent until you need them. A 4" dia x 2" deep aluminum cup is topped by a 6" tall U-shaped handle with a brush-holding spring across the top. Inside the cup is a mesh screen (with its own handle) for to clean the paint off and let it settle to the bottom, away from the bristles. The handle is removable for storage or travel.

93264 Brush Washer $4.75/each

We Wuz Framed



And we did it ourselves with this self-healing cutting mat. It's hard rubber and no, we don't know how it heals itself, but it does. Measures 11-3/4" x 8-3/4" x 1/8" thick, it's marked in 1/8" and 5mm increments and 1/2" squares, with lines for 45° and 60° cuts.

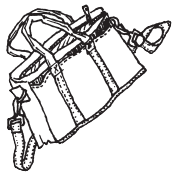
93121 Cutting Mat $4.75/each

Rainbow Sparkly Paper

Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.

38719 Glitter Paper $3.95/pkg(20)
38719P100 Classroom Pack $12.95/pkg(100)

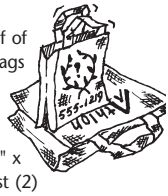
Shoulder These



Conceived at the confluence of messenger bags and totes, these nylon carryalls measure 16" x 12" x 5" with a zipper closure, a 10" deep exterior pocket, 9" long straps and a removable and adjustable shoulder strap with swivels. You pick the stylish purple or the equally stylish teal.

42569	**Purple Carryall**	**$3.50/each**
42575	**Teal Carryall**	**$3.50/each**

Save The Earth Totes



Merry misprints. We have a slew and a half of grocery and other non-paper shopping bags with wrong/defunct/or otherwise unusable names on them, but luckily you couldn't possibly care less or you wouldn't be shopping here. They range from 8" x 10" to 16" x 20" and we'll send you a quartet in at least (2) different sizes, all with handles at no extra charge.

42661	**Shopping Bags**	**$3.50/pkg(4)**

Hey, Jute...

Time ago, burlap bags're all over the place, child. Sisal sacks too. We used 'em to make sandbags, protect winterin' plants and keep down weeds, sew up scratchy britches, and collect frogs. Made dog beds out of 'em, fulla wood chips. Mama called 'em tote sacks or croker sacks, and daddy aluss kep' a few in the bed of the pick-up. 'Course daddy went and died and them plastic bags took over. Mama hated that. These here burlap bags used to have coffee inside and they say they're from lotta different countries and your'n might could be anywhere from about (3) to (4) foot long by 28" wide, good fer big dogs or small dogs-lotta frogs either way.

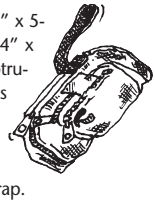
20372	**Burlap Bag**	**$7.50/pkg(2)**
20376	**Sisal Bag**	**$7.50/pkg(2)**

What Old Bag?

Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Poly Bag, 1" X 1"**	**$1.75/each**
90274	**Zip Seal Poly Bag, 2" X 2"**	**$2.00/each**
36562	**Zip Seal Poly Bag, 2" X 3"**	**$2.25/each**
34552	**Zip Seal Poly Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Poly Bag, 5" x 7"**	**$3.50/each**
34551	**Zip Seal Poly Bag, 6" x 9"**	**$4.95/each**
92905	**Zip Seal Poly Bag, 8" x 10"**	**$6.95/each**

For Pouch Potatoes



Our dark blue canvas zippered pouch is 7-1/2" x 5-1/2" by approx 2" thick, with a second, 4-3/4" x 4-1/2" zippered pouch on the front. An unobtrusive and unidentifiable (at least to us) logo is stitched on it, and on the back are (2) elastic straps and a snap-open belt loop perpendicular to them, so you can wear it vertically or horizontally. No belt? It has a 5" long wrist strap.

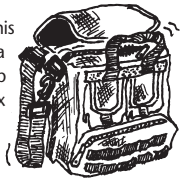
41974	**Pair Of Pouches**	**$3.95/pkg(2)**
41974P5	**Five Pouches**	**$5.95/pkg(5)**

De-Strapped Leather Case

Made for a camera, this black leather case is pretty near universal. Measures 7-1/2 wide x 6" x 4" with a fold-over top that has a small pouch and a snap closure. Opens to (2) inside pouches, (1) large & padded (camera-sized) and one wallet-like with a zippered compartment and (6) card slots. Has a belt loop on the back, and tabs for a shoulder strap on the side. The shoulder strap is missing (surplus!) but easy to add for resourceful folks like you.

42568	**Leather Camera Case**	**$12.50/each**

A Briefer Case



Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849	**OD Briefcase-Bag**	**$11.95/each**

Burgundian Backpack

Some people would make Ron Burgundy jokes about the wine color of this canvas backpack, but we would never stoop to that sort of cheap joke. We're too classy. Measures 11" wide x 15" tall, with straps and a handle on top, (2) extra zippered compartments on the back and elasticized water bottle holders on each side because we live in hydrated times.

42571	**Burgundy Backpack**	**$5.95/each**

Oompa-Loompan Tote Bag

This cream-colored cotton canvas tote bag is just what you need to tote a juice box, half a sandwich or a comatose gerbil. Might have been a giveaway from a very, very poor PBS station, but it would make a perfect party favor--and it's priced for it. Measures 5-3/4" x 5" with 4-1/2" handles.

43022	**The Tiny Tote**	**$4.95/pkg(10)**

Tubby

Nice white polypropylene tubs with lids. Hold approx 10 oz and measure 4" dia at top x 2-15/16" tall. Think half-pint sour creamish container. Mighty handy in the kitchen, craft room or art studio.

42921	**Lidded Tubs**	**$4.95/pkg(10)**

Play Misty For Us

This white plastic bottle has a fuchsia misting pump on top and is ideal for spraying your plants or keeping your face hydrated in the hot sun while watching polo matches or T-ball games. Holds 200ml (just under 7 ounces) and measures 7" tall x 2-1/2" wide x 1-1/2" thick in a truncated ovoid shape, not unlike most of us.

42670	**7 OZ Mister**	**$3.75/pkg(4)**

Flat Boxes

These translucent white polypropylene flip-top boxes measure 4-3/4" x 2-1/2" x 5/8" deep and have lightly snap-close lids, so you might add a rubber band if you're carrying diamonds in them. We like them for drill and driver bits, hooks and sinkers, beads and glitter, screws and washers, and buttons and bows.

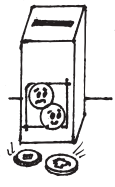
42948 Flip-Top Boxes $3.95/pkg(10)

Custom Rubber-Bandless Boxes

These little lidded clear plastic boxes are empty, but they used to hold those funny-shaped rubber bands that 13-year-old girls just had to have a few years back but don't have to have anymore so we have the empty boxes that are imprinted with "Custom Rubber Bands" on top even though they were never really custom in the first place. They are, however, quite handy for holding all kinds of small things--like pills and tacks. Just keep those things in separate boxes. Measure 2-3/4" x 2" x 15/16" deep.

42712 Rubber Band Boxes $3.50/pkg(10)

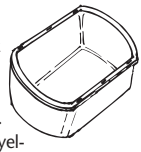
Tragicomic Banks



Piggy banks are so over. Let them save their money in these plastic coin boxes with smiley-face versions of tragedy/comedy masks on the front. You get (10) of them in assorted colors of purple, blue or green. Measure 4-1/4" tall x 2-1/2" square with a 1-1/2" slot on top and they open up for raiding. We're thinking table favors for the drama club's awards party.

42316 Plastic Banks $3.50/pkg(10)

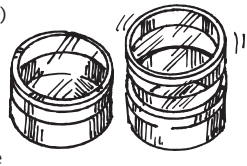
Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728 Washbasin $1.25/each

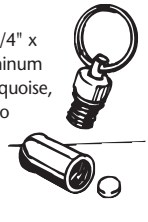
I Can See Into Your Tins, Mama



Our each is a package of (30) round aluminum tins, 2" dia x 1" deep with clear plastic windows in the tops. Good for giving everyone a cookie at the party, for storing whatever you store in little round tins that you can see into. Like glitter, colored sand, tacks, rubber bands, beads, and about a thousand other things. Includes a sheet of printable round and rectangular stickers and (4) print test sheets.

43009 30 Tiny Tins $12.50/each

Pills With Punch



Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

92287 Pill Carrier $3.75/pkg(3)

Super Tins

When Nabisco™ met Marvel Comics®, the result was these nifty, colorful 4" x 3" x 2-3/16" tins with removable tops. We've got Iron Man, Spiderman, the Fantastic Four and the X-Men, and you'll get whatever you get on account of the boxes aren't marked and we haven't got X-ray vision. Besides, who doesn't like a surprise?

43016 Marvel Tins $5.95/pkg(4)

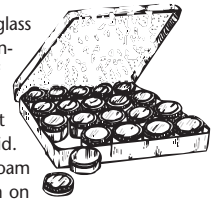
NEW!

It All Starts With A Black Box

This black-plastic project box measures 5-5/16" x 4-1/8" x 1-11/16" ID with a top that screws on over screw holes in each corner. Includes a lid, but no hardware.

43253 Project Box $1.95/each

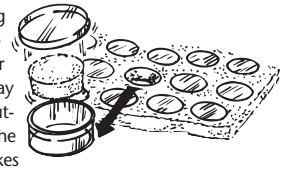
Peekaboo Canisters



Our aluminum canisters with clear glass pull–off lids are cool. The smaller canisters are aluminum–colored, a set of (20) 1–1/4" dia x 3/4" deep in a 6–1/2" x 5–1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed. If you need slightly larger canisters, and a cardboard box will work instead of a carrying case, try our colorful display of anodized tins. They are packaged in sets of (12) and come in great assorted colors and are 2" dia x 7/8" deep. Each is an ideal carrying case for paints, many different screws, or other sets of small items or quantities that must remain separate. Prices are per set.

89964 (20) 1–1/4" Canisters $8.95/each
91895 (12) 2" Cansters $9.95/each

Beauteous Storage Or Display



These perfect little clear-plastic canisters have snug pull-off tops. They fit into die-cut circles in a black or white foam pad for display or shipping, with the cut-out foam placed inside the canisters. The foam makes them ideal for safe storage and artful display of individual coins, seeds, insects, stones (precious, semi-precious, or gall-), baby teeth, locks of hair, or any number of tiny treasures. Or toss the foam and store small amounts of anything that doesn't need a screw top. You pick (50) small canisters at 1-1/4" dia x 11/16" deep, or (12) larger canisters at 1-3/4" dia x 5/8" deep.

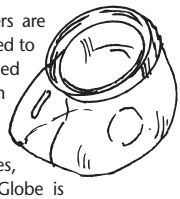
92281 50 Canisters $7.50/each
93250 12 Large Canisters $4.95/each

Velveteen Pirate Pouch

A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.

93529 Velveteen Bag $3.75/pkg(4)

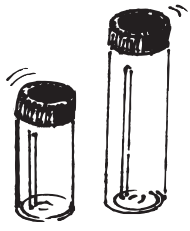
Like A Kid In A Candy Store?



These clear PVC counter-top containers are shaped like the glass containers that used to live in candy stores. You pick the flattened globe or the larger, classic hexagon shape, both with angled mouths. No lids, but we're thinking shop or craft-room organizers, classroom supplies, marble collection holders, like that. Globe is approx 6" dia x 7" tall with a 4-1/8" dia mouth. Hexagon measures 8" tall x 6" wide with a 4-1/8" opening. Call us for bulk prices.

42671	**94 OZ Globe Jar**	**$2.95/each**
42674	**197 OZ Hexagon Jar**	**$3.50/each**

Vial Bodies and Caps



You pick from our clear glass vial collection, all with gasketed black-plastic screw caps. The small vials hold approx 2ml and measure 1-3/8" tall x 9/16" dia with a 9/32 (approx 7mm) ID. The larger vials hold approx 5ml and measure 2-1/4" tall x 19/32" dia with an 11/32" (7mm) ID.

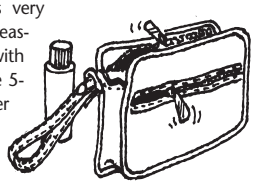
94506	**2ml Vials**	**$4.95/pkg(20)**
94506P144	**Bulk 2ml Vials**	**$27.95/pkg(144)**
94511	**5ml Vials**	**$5.95/pkg(20)**
94511P144	**Bulk 5ml Vials**	**$27.95/pkg(144)**

Jiffy Cups

Made for JIF® peanut butter, which you can tell on account of the "JIF"® that's embossed on the bottom, these 2-1/2" dia x 1" deep PET plastic cups are ideal for paints, beads, glitters, glues, gerbil food, paper clips, keys, spare change and any number of other things.

42471	**JIF® Cups**	**$2.50/pkg(25)**

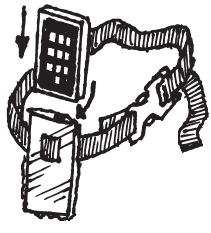
Pretty Powder-Blue Pouch



Very Audrey Hepburnish, this very light blue zippered pouch measures 9" x 6" x 2-3/4" thick with white vinyl piping and a white 5-1/2" wrist strap, with a zipper closure on top plus a zippered pocket on one side. Has a white tab on one side with a pharmaceutical logo that you can ignore or carefully remove.

42414	**Powder-Blue Pouch**	**$3.95/pkg(2)**

Disposa-pouch



A pharmaceutical company gave these handy buggers away at one time, but they didn't put their name on them! (Someone probably got fired.) You get (5) Tyvek-ish pouches with a clear front so you can slide a piece of paper in there with a logo or message on it, or something more substantial, like a small water bottle. Pouch measures 8-3/8" x 4-5/8" and connects to a not-so-disposable white nylon adjustable strap/belt, 15/16" wide x 65" long with a white plastic snap buckle. The straps alone are worth twice the price.

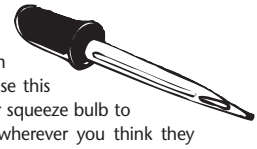
42480	**Pouch & Strap**	**$4.95/pkg(4)**

For Little Squirts

Translucent white LDPE bottle holds approx 2 oz and comes with a non-gasketed applicator cap. Snip the tip when you're ready to apply whatever you put inside it. Glue? Water? Paint? Oh, the possibilities abound.

42922	**Applicator Bottle**	**$3.50/pkg(12)**

Dropper



Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

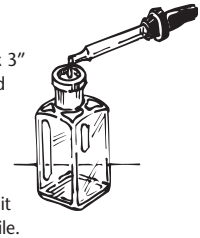
89039	**Dropper, 3"**	**$2.75/pkg(8)**

Drop It!

These amber PET bottles hold 25ml and measure 2-7/8" tall with a 1-1/8" x 1" oval profile and come with 2-1/4" tall white plastic safety (i.e. child-proof) dropper-caps marked at 0.4 and 0.8ml. Drop drips until your heart is content.

42654	**Plastic Dropper Bottles**	**$3.95/pkg(8)**

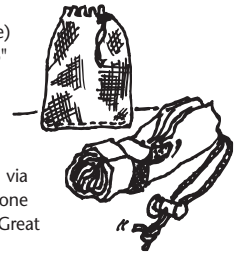
Victorian Dropper



It looks as though it should be used for administering laudanum! A 1–1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.

91367	**Dropper Bottle**	**$3.25/pkg(2)**

These Are A Cinch



YOur deep pink (let's call it cerise) nylon laundry bag is 21" x 16" with a locking clip on the drawstring closure, and separates dirty or wet clothes from clean ones. It rolls up when not in use and stays rolled via a hook-and-loop strap like the one on your collapsible umbrella. Great for travel, dorm use, etc.

42065	**Salmon Pink Laundry Bag**	**$2.95/each**

Absolutely A Pitcher

This clear plastic pitcher/bottle tote is from Absolut®, and, at 12" tall x just under 4" dia, will hold one of their famous bottles until you're ready to start pouring. The surface has cutesy sayings such as "Happy Hour is every hour with you" & "Chilling as usual" along with several with AWOL apostrophes ("Lets Talk" and "Youre Neat") which may be why they're here and a bargain. Includes a handy swivel handle. Equally useful for toting and pouring anything other than Absolut®, by the way.

70251	**Absolut® Pitchers**	**$3.95/pkg(2)**

Octobottles

These clear glass octagon 10 oz bottles are nice enough to leave out on the counter. Measure 4-1/4" tall x 2-11/16" from flat side to flat side with white plastic gasketed screw caps.

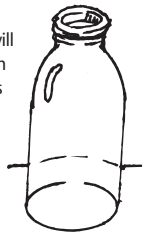
42658 Octagon Bottles $4.50/pkg(5)

Vial Bodies

Our clear glass vials come in 5ml, 10ml and 20ml sizes. You pick. The 5ml vials are 1-9/16" tall x 7/8" dia with 1/2" ID mouths; the 10ml vials are 2" tall x 15/16" dia with 1/2" ID mouths; and the 20ml vials are 2-3/8" tall x 1-1/8" dia with 1/2" ID mouths. All will take a #3 cork (our 88748), which is sold separately.

42878 5ml Vial $2.95/pkg(20)
42877 10ml Vial $3.95/pkg(20)
42874 20ml Vial $4.95/pkg(20)

Got Serum?



Clear glass 50ml serum bottles, but will happily hold liquids other than serum because what do they know? Solids work, too. Great for DIY essential oils, sand art, glitter storage and scads of other craft things. Measure 2-5/8" tall x 13/16" dia with a 7/8" ID mouth, and will take a #4 rubber stopper or our #10 cork, item #89230.

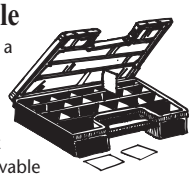
42875 50ml Serum Bottle $3.95/pkg(10)

Is The Library Safe?

This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

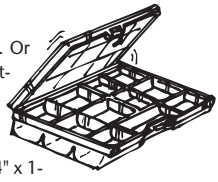
ALL Things To ALL People



This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!

92454 Store-It-All Box $12.50/each

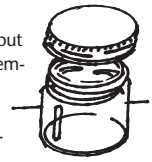
Safe Storage



It just ain't gonna spill the beads. Or the fishhooks, or screws, or whatever you're storing in the 7-1/2" x 5" x 1-1/2" deep Store-in-It box. The translucent-plastic box with (1) 3-1/2" x 1-1/4" and (10) 1-3/4" x 1-1/2" compartments has a hinged lid that not only snaps shut, it has an extra little security latch. Rounded bottoms in the compartments make it easy to pluck out even the smallest items.

92578 Divided Box $2.25/each

Little Paint Jars

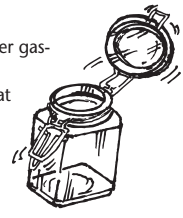


You don't have to keep paint in these, but they're exactly like the little glass jars that tempera paints used to come in before everything came in plastic. Measure 2-1/2" tall x 2" dia in clear glass with white metal gasketed screw caps and hold (2) oz.

42657 Small Glass Jars $6.75/pkg(10)

NEW!

Shut Your Mouth



These clear glass jars have rubber gaskets under the glass lids, which shut with those steel clamps that all the really classy overpriced jam and jelly jars have. Jars are 2-1/2" square x 4-1/2" tall with round tops and hold approx 9 ounces.

43232 9oz Glass Jars $23.95/pkg(12)

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

95011 Watertight Canisters $3.95/each

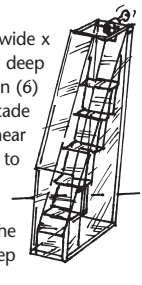
NEW!

Spray And Whatever

This 24-oz white HDPE spray bottle is in the now-traditional spray bottle shape and size. Measures 11" tall x 4" x 2-1/4" and the nozzle twists from mist to stream setting so it will work equally well washing windows or squirting the cat.

43260 Spray Bottle $3.50/pkg(2)

Cascading Display Rack



In heavy acrylic, this rack is 20"tall x 3-1/4" wide x 6-1/2" deep at the base tapering to a 1-3/4" deep top. Made to display pre-paid calling cards in (6) 3" wide x 4-1/2" deep x 3/4" slots that cascade top to bottom. Even as we write this we can hear it in the warehouse, screaming to be used to display your precious collection of whatever you collect that will fit. Includes a keyed lock and has a pair of slotted mounting holes on the back for hanging. Alternatively, it could keep your kids hands off the candy bars.

42669 Display Rack $9.50/each

Black Is The New Bottle

Got stuff to brush on? This stylish black HDPE bottle holds 2 oz and stands 3" tall x 1-9/16" dia with a gasketed screw cap that has a 3/8" wide nylon brush attached to the inside. Great for glues, paints, oils, and lots of other brushable stuff.

42919 Bottle With Brush $3.50/pkg(6)

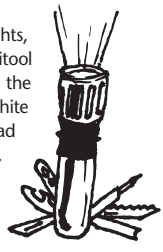
21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 56", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 **Walking Stick** **$13.95/each**

NEW!

Lighterman Tool



After years of offering multitools with flashlights, we've finally found a flashlight with a multitool on its nether end, and the excitement in the office is palpable. The front is a bright 1W white LED flashlight; the other end has a flathead driver, bottle/can opener, little stainless knife, file, hook remover, fish scaler and a blade with 4mm and 5mm hex ports. Measures 5" long in brushed aluminum, and takes (1) AAA battery, which is included.

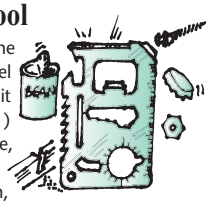
95116 **Multilight** **$8.50/each**

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 **Steel Knife** **$2.95/each**

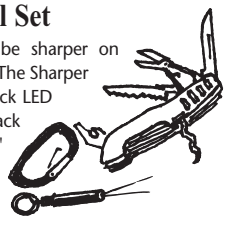
Reality TV Survival Tool



Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.

94073 **Survival Tool** **$2.50/each**

The Sharper Multi-Tool Set



This 3-piece multi-tool kit must be sharper on account of it was manufactured for The Sharper Image®. You get a 2-5/8" long black LED flashlight with a 1" slip ring, a 3" black aluminum carabiner and a 3-3/4" Swissish army type knife with (11) blades including a corkscrew, scissors and all the usual suspects.

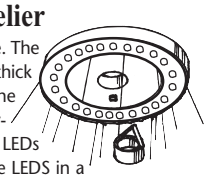
43181 **Multi-Tool Kit** **$12.50/each**

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007 **Emergency Blanket** **$2.50/each**
91432 **Mylar Sleeping Bag** **$5.50/each**

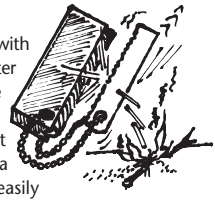
LED Camping Chandelier



Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDS in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.

93413 **LED Camping Light** **$7.95/each**
93413P2 **2 Pack SAVINGS!** **$12.95/pkg(2)**
92293 **"AA" Alkaline Batteries** **$1.95/pkg(4)**

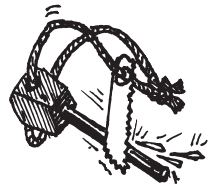
Light My Fire



C'mon baby, light someone's fire with this magnesium and flint fire-starter kit. The 3" steel hack-saw-type blade and a 3-1/8" x 3/8" x 1-1/8" hunk of magnesium, with a rod of flint embedded in one long side, are on a keychain for carrying but are easily removed from it. With the serrated edge of the blade, shave some Mg into a small pile of tinder. Strike the flint with the opposite edge to spark the tinder-Mg's interest, and you're Prometheus.

93825 **Flint Fire Starter** **$5.25/each**

Fire-Stick!



Our jumbo emergency fire starter is 4" long with a 2-3/4" long x 5/16" dia flint with a handle, on a wrist strap with an attached 2-3/4" long steel striker. Guaranteed never to run out of fuel.

95008 **Flint & Striker** **$4.50/each**

Survival Kit

Someday when you're lost in the woods, you'll be very, very glad you ordered this compact survival kit. It's the classic camp director's whistle, raised to new heights. The 4–1/2" x 1–1/8" dia orange–plastic treasure hangs around your neck on a yellow nylon cord. On one end, the whistle. On the other, a compass. Unscrew the compass, and it reverses to a signal mirror, and reveals a 2–1/2" deep waterproof compartment for aspirin or medicinal brandy – or for the matches you're going to strike against the 3/4" long sparker. No, it's not overkill for a teacher to wear it on the playground. 'S cool.

91897 **Whistle/Compass** **$2.75/each**

Like A Candle In The Woods

You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.

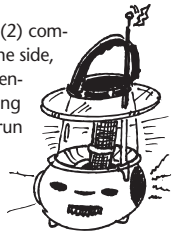
95105 Survival Candle $3.50/each

Big Bug Net

Entomologist and janitor alert! Catch butterflies and other bugs (and errant bats) in this oversized, but very collapsible, critter net. The sturdy aluminum handle extends from 18" up to 30" and the removable 14" dia ring folds down to a 11" x 3-1/2" eyebrow shape. The fine-mesh nylon net is conical and a full 36" long. Very nice.

93422 Large Bug Net $11.95/each

Lantern Flashlight Radios



Nothing says you're prepared like having (2) combination LED lanterns with flashlights on the side, FM scan radios in the bottoms, 4-draw antennae, little speakers, earpiece jacks (you bring the ear-piece) and handles on top. They run on (3) "AA" batteries that you also bring, or you can power them with a wall-wart that, yes, you'll bring, but why argue--just put the batteries in, hang 'em in the tent and listen up. They measure 4-1/4" tall x 3-1/4" dia in white with black accents.

43169 Lantern Radios $9.50/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Emergencies Make Us Cranky

When the lights go out, and everything else goes with them, grab this dynamo light, radio, siren and power source. The am/fm radio has an antenna; the flashlight switches from (1) to (3) LEDs, all through collimating lenses; and there are both a 1/8" headphone jack and a 3.5mm power output jack, plus a 22" USB jumper cord. All this in a packable 7-1/2" long x 2" dia flashlight-shaped unit with a storage battery.

94831 Emergency Dynamo $17.95/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

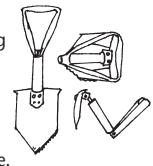
94102 Rain Poncho $3.95/pkg(3)

Sleep Skeeter-Free

This dark green nylon mosquito netting is made to cover a cot, with you in it. Measures 79" long x 42" wide and hangs down 62" (it's a tall cot) on the sides. Has tie mounts on all four corners plus halfway down the long sides, but you supply the poles or something else to drape it on. It's just a net. But as nets go, it's a beauty. Mesh is fine enough to thwart no-see-ums, as they're known in Florida. (Those are midges to you Scots, and to everyone else they're really tiny flying bugs.)

42641 Mosquito Bed-Net $14.95/each

Know When To Fold It



Veterans will know this as an entrenching tool, but to everyone else it's a folding camp shovel. Our hardened steel version is 22-1/2" long when open, folds to a measly 9-1/2", and weighs just over 2-1/2 lbs. Blade is 8-1/4" long x 6" wide, serrated on one side. Fits into the light canvas pouch, which you can carry on your belt because you never know when you'll need to dig a hole.

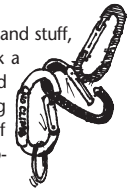
94814 Folding Shovel $9.50/each

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006 Metal Detector, Junior $59.95/each
94066 Metal Detector, Tracker $119.95/each
92297 9-Volt Alkaline Battery $1.95/each

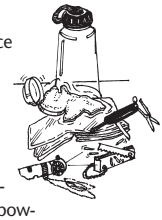
Carabiner Quartet



Four carabiners, no waiting. These are for keys and stuff, not for hanging around Mt. Everest. We'll pick a quartet of 2-3/4" x 1-3/8" carabiners in assorted vibrant anodized-aluminum colors, including black and polished silver. They open to a max of 5/8" and each has a complementary 7/8" slip-ring at absolutely no extra charge.

94072 Carabiner Quartet $2.95/pkg(4)

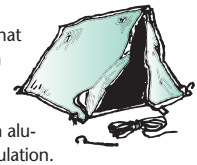
Boy Scout In A Bottle



The Survival Bottle itself is an acrylic, 27-ounce water bottle with a screwcap and keeper. Inside is a compressed towel that magically expands to 23" x 11-1/2"; a 52" x 82" Mylar blanket; a 3" x 1" magnesium fire-starting block with a 3" saw blade; a 5-function penknife/tool/whistle/thermometer/compass/mirror/magnifier/LED flashlight combo (phew!) powered by a couple of included coin cell batteries.

93668 Survival Bottle $13.95/each

Tube Tent



Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or or blankets in emergencies or disasters. This one is bright orange nylon with an aluminized coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

94820 Emergency Tube Tent $19.50/each

My Cash Is Wrapped in Cash!

This wallet is unmistakable because it's got $100 bills printed all over the outside. Measures 8-1/8" x 3-1/2" x 1/8" when open but it's a billfold, so it folds in half. Like a wallet. Because it actually is a wallet. Inside is white faux pleatherette, but nice, with (2) bill pockets, (6) credit card slots and (2) pockets under the card slots. Nice for Ben Franklin fans and devotees of irony.

42689 **Money Wallet** **$3.75/each**

NEW!

Deco Lady's Watch

It's a digital throwback, and probably the fanciest watch we have ever peddled. We've sold goofy watches but nothing this elegant. This deco lady's watch (the watch is deco, not the lady) looks like the watch your grandmother wore to entertain the troops at the USO (well, ours did). The difference is, it's got a modern quartz that takes a single AG-4 battery (a dead version is included) and an antique-ish expansion band. The watch is 3/4" dia with a 1/2" dia face. In a genuine silvertone steel finish. Hey, watches aren't our thing, which is why you are getting this one so cheap.

43299 **Lady's Watch** **$4.50/each**

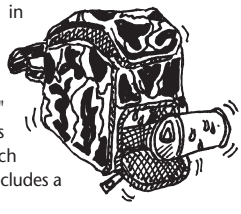
For Really Big Hipsters Only

Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.

94080 **Giant Hip Flask** **$13.85/each**

NEW!

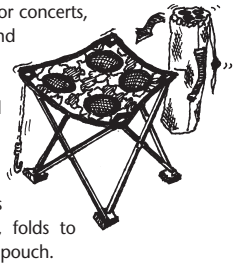
Hide Your Hot Lunch In The Woods



This insulated cooler-tote is in camo canvas so the rabbits won't find your lunch when you're deer hunting. Measures a generous 11" tall x 8" x 6" with a zippered top and access through a semi-circular hatch near the bottom on one side. Includes a short carrying strap on top.

43314 **Camo Lunch Tote** **$3.50/each**

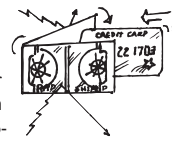
Snack In The Woods Much?



For camping, picnicking or outdoor concerts, this fold-up table is the berries. And you could put a bowl of berries on it. Same design as those handy chairs that you can fold up and slide into a pouch, this table has a digital camo top with (4) mesh cup-holders and four corner cords to stiffen the top. Measures 18" square x 16-1/2" tall open, folds to approx 24" x 4" dia, in a carrying pouch.

94935 **Folding Table** **$14.50/each**

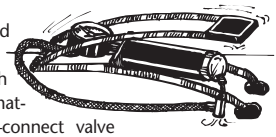
The Electronic Pocket Protector



Even as we speak, there are nefarious techno-thieves on the streets ready to read the personal data on the RFID (Radio Frequency IDentification) chips in your wallet. Foil them, we say, foil them with these RFID shields. You pick either the 6-1/4" x 2-3/4" sheet to slip into your wallet and fold around your cards, IDs and passes, or the 3-pack of credit-card sized sleeves, 3-1/2" x 2-1/4". Or both. Made in the USA.

94688 **RFID Shield Sheet** **$4.95/each**
94689 **RFID Credit Card Sleeves** **$9.95/each**

Foot Pump



You say you don't need your foot pumped up? How about your beach ball? Bicycle tire? Air mattress? Attach the quick–connect valve head of the Pumpt™ and tromp away on the foot pedal. The heavy–duty metal pump has a high–pressure hydraulic air chamber, 100 psi pressure gauge, 24" air hose, and non–slip rubber feet. Comes with (1) ball adapter and (1) universal adapter.

15401 **Foot Pump** **$6.25/each**

NEW!

Is That A Cocktail In Your Pocket?

Slide this black-vinyl coated, stainless steel hip flask into the pocket of your choice and you'll never walk alone. Measures 4-1/2" x 3-3/4" x 7/8" in a gentle curve with a gasketed screw cap that's on a hinged arm (because otherwise a person might drop it) and a handy little funnel to fill it. Holds (6) ounces. Comes in a padded white box for easy gifting.

43300 **Hip Flask** **$4.50/each**

King Of The Waiters' Corkscrews

Made just like all waiters' corkscrews, but in a bigger, heavy-duty, version. Measures a full 5-3/8" long x really wide with a padded, non-slip surface, a 2-3/4" long screw, a 2" long lever/bottle opener and a 1-1/4" long serrated foil-cutter blade. Comes with a black belt pouch and a mighty impressive price.

42116 **Heavy-Duty Corkscrew** **$3.50/each**

G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

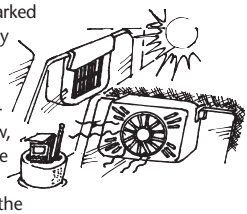
20787 **G.I. Can Opener** **$2.25/pkg(5)**

Compass Pairing

Our each is a cute little pair of 1" dia x 1/4" thick brass-body compasses, (1) with a black face and (1) with a white face, both marked in 2° increments. They have 1/4" slip-rings on top for hanging on a lanyard or keychain, but creative people will also see the makings for extremely fashionable earrings for Camp Fire leaders, forest rangers, or two lost pirates.

93504 **Compass Duo** **$1.95/each**

Suck Out The Bad Air!



You say it's 235° inside your parked Deusenberg in Phoenix? You say your kid's sippy cup melted while you were in the video store? You need this solar-powered car ventilator. Hook it over a window, power the window up and let the sun activate the solar panel and run the 3" dia fan, which sucks the hot air out of the car and vents it outside.The whole thing measures 6" wide x 4-3/4" x 2-3/8", with a slim 1/4" x 1" x 6" long piece outside the window. Includes 1" wide weather-stripping to seal it.

93385 Solar Car Cooler $9.95/each

Tasteful Rhinestone Trailer Hitch

In the universe of rhinestone-encrusted trailer-hitch covers, ours is decidedly on the understated side, being a mere 4-3/4" x 4-1/2" in the shape of a dollar sign. Fits 1-1/4" and 2" hitches and includes (3) different mounting brackets. Don't own a trailer? Hang it around your neck and watch the maitre d' usher your party to a special table.

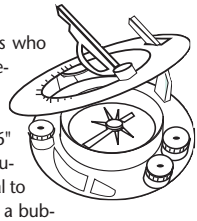
43023 $ Hitch Cover $9.75/each

Pro–Quality Mini Megaphone

Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8–1/2" long, with a 5–1/2" dia horn and a fold–down handle, but its 5–watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi–impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).

92024 Megaphone $14.95/each
92295 "C" Alkaline Battery $2.75/each

A Working Wonder



If we had a category just for customers who lust after Jules Verne inventions and elegant gadgetry, this would be in it. The wonderful brass sundial, a reproduction of an antique, is approx 3" dia x 11/16" thick overall, and actually works! A latitudinal gauge lets you tilt the engraved dial to the correct angle for your location, and a bubble and three leveling feet allow the 1-1/2" dia lock-down compass to point in the precise direction. And if you never took it out into the sunshine, you'd still love it for the look and logic of it. .

92848 Brass Sundial $24.95/each

Digital Forest Ranger

Don't go in the woods in the 21st century without an electronic forest ranger. The Celestron® TrekGuide™ digital compass shows bearings in degrees due north and (16) cardinal points, and includes a digital barometer, altimeter, temp in F & C, bubble level, time, date and alarm on a backlit screen, plus instructions on calibrating the compass and altimeter. We'll pick one in a yellow, orange or black case, with both wrist and neck straps

94272 Digital Compass Plus $34.95/each

Wet-Dry Car Vac

This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handy 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.

94079 Car Vacuum $9.95/each

Yeti Another First

In a automotive breakthrough of epic proportions, allow us to introduce the Bigfoot Air Freshener, complete with a little string for hanging from your rearview mirror. And no, it's not an abominable aroma--it's pine-scented.

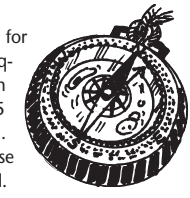
94943 Bigfoot Air Freshener $3.50/each

Self-Storing Microfiber

Cute 6" square, blue microfiber lens/eyeglass cleaning cloth is attached to and stuffs into a tiny pouch that's got a little plastic clip on it so you could, yes, clip it to something. Used to be a promo for Costa Del Mar sunglasses ("see what's out there") and we suppose it still is.

42993 Glass Cloth $5.95/pkg(3)

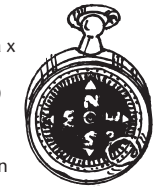
Liquid-Filled Compass



More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 Liquid Compass $4.95/pkg(2)

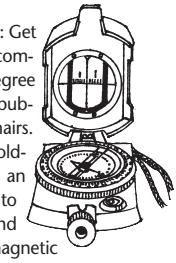
Fashion Compasses



For your more stylish scout, these 2" dia x 1/2" thick compasses are in anodized aluminum cases with markings every 20 degrees and a pocket-watch style ring on top, since everybody in the woods wears a vest these days. We'll pick one in black, gold, blue, green or red.

95107 Pocket Compass $3.95/each

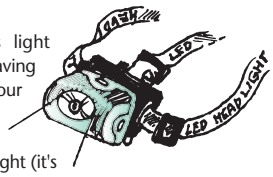
Military Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 Lensatic Compass $14.95/each

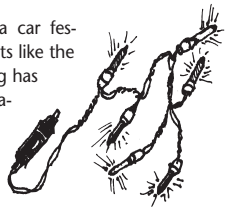
Tilting Headlamp



Our tilting headlamp puts light where you need it, while saving you from having to tilt your head. (You're welcome.) The white 1-watt LED has (3) modes: bright, really really bright (it's rated for 100 lumens) and flashing. In a little black camera-shaped housing, 2-5/16" x 1-11/16" x 1-1/4" thick, it comes on an elastic head strap and can be tilted down to 45° for close work or bike-riding. You supply (3) "AAA" batteries.

94236 **1-Watt Tilting Headlamp** **$9.50/each**
92294 **"AAA" Alkaline Batteries** **$1.95/pkg(4)**

Holiday On Wheels



Nothing says holidaymobile like a car festooned with little multicolored lights like the trees at the mall. This 21-foot string has (27) incandescent lights with a cigarette-lighter plug at the end and a long lead from the plug to the first light, to reach wherever you're mounting them. Includes (2) suction cups with hooks.

42529 **Holiday Car Lights** **$3.95/pkg(2)**

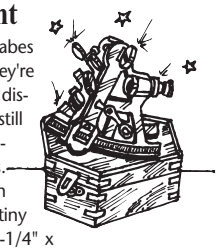
NEW!

Dashboard Demon

Put a little skull in your car. Plug this frosted plastic smiling skull into your cigarette lighter outlet and you'll never drive alone. Glows blue and measures 1-1/4" from mandible to the coronal suture. And it's fused, in case it has a stroke, we think.

42961 **Dashboard Skull** **$3.50/each**

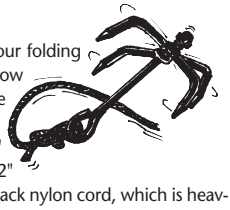
Beauteous Brass Sextant



Sextants came along after astrolabes but before GPS. (Just like you.) They're used for finding latitude and the distance between objects, and are still the non-electric, non-satellite-dependent backup for navigators. Ours is a beauty in solid brass with glass optical components, at a tiny price. Measures approx 4-5/8" x 4-1/4" x 3-1/4" overall and comes in a very nice wooden case. Includes instructions, which you're going to need unless you went to Annapolis where they still teach it. Handy for learning the principles of how a sextant works, but please don't try to find your way to Bora Bora with it, this one is more decorative than accurate.

93559 **Beauteous Brass Sextant** **$39.95/each**

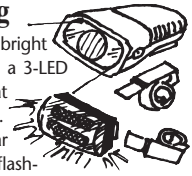
Grapple With This



Don't leave the bat-cave without your folding steel grappling hook. You never know what evil might lurk on top of the next 33-foot-tall building. Has (4) black steel hooks, 1/2" dia x 8" across, point-to-point, on a 9-1/2" long shaft, and 33-feet of 1/4" dia black nylon cord, which is heavier than it sounds. Folds flat for utility belt storage and is spring-loaded to lock open. Less-than-super heroes can use it to grab canoes and get stuff out of trees. Weighs under 3 lbs.

93739 **Grappling Hook** **$30.95/each**

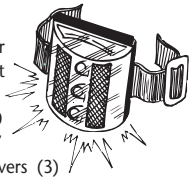
Be Safe-Coming And Going



This two-piece bike safety light has a bright headlight, 4-1/2" x 2-3/8" x 1-5/8", and a 3-LED red taillight, 2-5/8" x 1-7/8" x 1-1/8", that will run steady-on, slow flash, or fast flash. Both will slide out of their handlebar mounts: the headlight becomes a mini-flashlight; and the tail light has a belt-clip for jogging visibility. You add (4) "AA" batteries for the front light and (2) for the taillight.

93667 **Bike Light** **$5.95/each**
92293 **"AA" Alkaline Batteries** **$1.95/pkg(4)**

Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

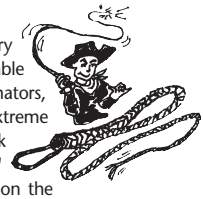
89594 **Laser Safety Light** **$2.95/each**

The Auto-Fisherman

Automatic fishing reels (yo-yo reels) are the high-tech version of trot-lines and jug-fishing. This galvanized spring-steel reel is 2-1/2" dia x 1/2" with a 9-foot spool of 60-lb nylon line and a locking bracket. Nail it to a tree, then just set it and forget it. Some persnickety states have laws against these, so best check with your game warden. Our calls to local crappies and catfish were not returned.

40463 **Automatic Reel** **$4.95/each**

Lash LaRue Lives



And Lash impersonators can now carry our authentic 6-foot bullwhip. Also suitable for Xena and Indiana Jones impersonators, but definitely not a toy, so exercise extreme caution when cracking. In woven black leather, with an 11" long handle, 5" looped wrist strap, and a 10" popper on the business end. Tested by the Official AS&S Bullwhip Team and found capable of the Hungarian Pig Drover's Crack.

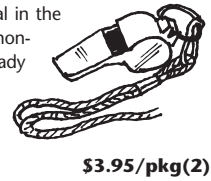
93850 **Bullwhip** **$6.50/each**

Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

94240 **Emergency Blanket** **$5.95/each**

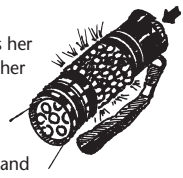
Blow The Whistle On Someone



It doesn't get much more economical in the whistle game. You get a pair of (non-chrome) steel referee whistles already hung on 20" lanyards in blue, green, pink or orange, which are guaranteed to be someone's school colors.

95009 **Referee Whistles** **$3.95/pkg(2)**

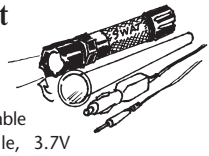
Princess Flashlights



When a princess is in the dark she prefers her flashlight to be properly bejeweled, like her tiara. Our offering is bright enough to light half the castle, with (9) LEDs in a 2-1/2" long x 1" dia tube with a ring of genuine faux diamonds, rubies, emeralds and sapphires around the middle. Also has a bottle opener on the end, because princesses can get thirsty. We'll pick one in a royal color. Includes replaceable coin cell batteries.

94866 Jeweled Flashlight $3.95/each

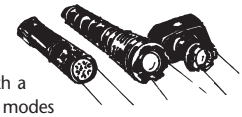
Pocket SWAT Team Light



Just like the big tactical flashlights used by SWAT teams, but in a handy 6" long x 1-1/2" dia size. In black anodized aluminum with an adjustable flood-to-spot zoom, knurled handle, 3.7V Lithium-ion rechargeable battery, wall wort and accessory-plug chargers, an orange traffic baton attachment and a 3W Cree® XPE bulb. Push-button switch activates high and low intensity and strobe settings. Includes a holder for (3) "AAA" batteries

94662 Small SWAT LED Light $19.95/each

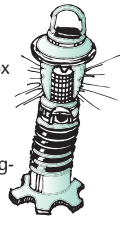
Let There Be Tactical Light



From i-Zoom®, this 3-piece tactical LED light set sheds illumination on all settings. You get a 6-5/8" long, 5W LED flashlight with a collimating lens, steady and flash modes and a wrist strap; a 1W white LED headlamp with a strap that adjusts to your personal noggin, a 13/16" collimating lens and steady and flash modes; and a 3-1/4" long pocket flashlight with (9) white LEDs. All (3) run on (3) "AAA" batteries, all included, and you're welcome. The whole shebang is in a green plastic padded case, which is how you know it's tactical.

94795 LED Tactical Light Set $19.95/each

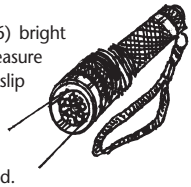
Backpacker Lantern



Just like the big guys, but small enough to tote. Our 7-LED lantern stands just 5-3/4" tall x approx 2-1/2" dia at its widest, and weighs only 8 ounces. Runs on (3) "AA" batteries that come with it, and has off/low/med/high/high-flashing modes. Stands up by its lonesome, or has a hanging loop. Also has a switch guard so it won't turn on in your pack and wear itself out.

93710 Pack Lantern $6.95/each

Bright Lights, Big Heads



These 4" long mini flashlights have (16) bright white LEDs in their big heads, which measure 1-3/8" dia on 1-1/8" dia bodies. Non-slip grips, push-button on/off and a wrist strap. We'll pick one in a glow-in-the-dark,neon pastel (my-little-pony-ish) color. Runs on (3) AAA batteries, included.

94887 16 LED GITD Flashlight $3.95/each

Just Stop It.

This digital stopwatch includes a clock, alarm clock and lap modes. Reading appears in a 7/8" x 7/16" tall LCD display, graduated down to 1/100th of a second. Includes a 16" neck cord. From United Scientific. In assorted, but dignified, coach-appropriate colors.

94161 Digital Stopwatch $3.95/each

Scary Bright Cree® Q3 Light

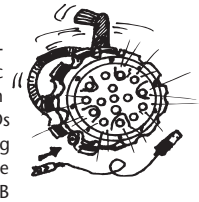
Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has a Cree® Q3 LED bulb. Our VP for Illumination called it "scary bright." Rated for 100-120 lumens, it even has a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.

94512 Super-Bright Light $14.95/each

92293 "AA" Alkaline Batteries $1.95/pkg(4)

NEW!

Survivor's Lantern



It's options-a-gogo with this 3-3/4" dia x approx 1-1/2" thick disc lantern. Has (16) white LEDs with low/high settings and (3) red LEDs with steady-on and flashing modes. NiMH battery pack can be charged via the mini-plug to USB cord or with the crank dynamo on the back. Has magnets in the back for mounting on a car or camper, plus a fold-out handle with a fold-out hanging hook. Gasketed and marked "rainproof."

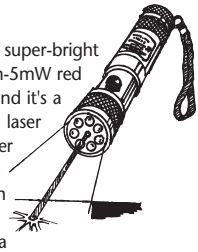
43263 Multi-Lantern $14.50/each

Findable Flashlight

This small, but mighty, 9-LED flashlight has a glow-in-the-dark switch so you can, duh, find it in the dark when you need it. Measures 4" long x approx 1" dia with a 4" wriststrap and the GITD push-button switch on the non-business end. Weather resistant. Comes with (3) "AAA" batteries. We'll pick one in brushed or anodized blue aluminum, silver, green camo or black.

94223 9-LED Flashlight $3.95/each

Light 'n' Laser Twofer



A bright little flashlight with (8) super-bright white LEDs in a circle and a less-than-5mW red laser right in the middle. One click and it's a flashlight, another click and it's a laser pointer. (Note: flashlight and pointer can't be on at the same time.) Measures 4-3/8" long x 1-1/8" dia in dark silver aluminum with knurled grips at both ends, and comes with a black-canvas belt pouch and a wrist strap. Lasts 30 hours on a set of new alkaline batteries (3 "AAA" heavy duty batteries included).

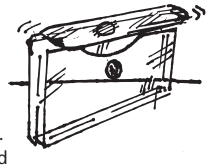
93094 Laser Flashlight $7.50/each

Thwarting Organizer

Thwart international identity thievery with this RFID-blocking travel organizer from ETA™, the Essential Travel Accessory company. Measures 6" x 10" (the organizer, not the company) with myriad slots, pockets and pouches, probably more than you've got stuff to protect. In black nylon, zippered around three sides.

42684 RFID Blocker Travel Wallet $7.50/each

What's In The Envelope?



These clear plastic, legitimately non-flimsy, reusable envelopes measure 10" x 5-1/4" x either nothing or 1-1/4" thick because they can be folded flat or popped open on the creases. Closure is a little hook-and-loop button. Think of your papers as little fishies and these envelopes as aquariums. Your document-searching distress could be drastically reduced with these transparent time-savers.

42528 Clear Envelopes $5.95/pkg(10)

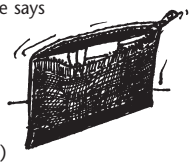
NEW!

Luke, I Am Your Folder

This plastic folio measures 12-1/2" x 9" with internal flaps to hold papers, and an elastic cord. In a blessed relief from the dreaded beige, the outside is covered with Star Wars™ dogfight images. May the reports be with you.

43171 Star Wars Folio $2.95/each

You A Minister Without Portfolio?

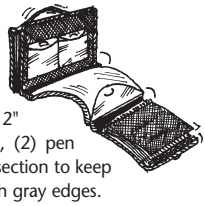


This plain black portfolio/document case says understated elegance, according to Carl, our Director of Elegance Assessment. It measures 16" x 10-1/2" x flat with a zipper closure on top. Made of a woven nylon, it has a matching black vinyl strip along the bottom, (3) internal pockets, and a business-card holder.

42405 Elegant Portfolio $5.95/each

NEW!

Port This Folio



Solid but still flexible (not unlike yourself), this portfolio measures 13" x 10-3/8" x 1-1/8" with an elastic cord closure, a 60-page spiral notebook, a 9" x 12" clear flapped pouch, (2) disc pockets, (2) pen holders and a 7-pocket expanding file section to keep stuff straight. In black nylon canvas with gray edges.

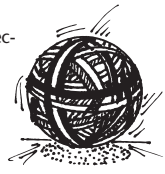
43227 File Portfolio $9.75/each

Brobdingnagian Binder Clips

You could bind the London phone book with these clips, if anyone still used phone books. In white enameled steel, the jaws are 2-3/8" with 2" jaws and 5-1/2" long handles. Also work as stands for place cards, hooks for hanging purses off the edge of tables or hanging wet children out to dry on clotheslines.

42914 Giant Binder Clip $3.25/each

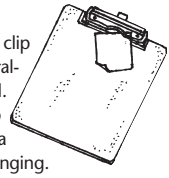
Rubber-Band Ball



Nothing saves time like pre-collected collections. Herewith, our pre-wound quarter-pound ball of multicolored rubber bands, ready to bounce on your desk until you've used them all up. How many rubber bands in a 2-1/4" ball? Unwind it and find out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94389 Rubber-Band Ball $2.95/each

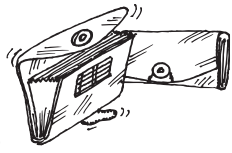
Low-Profile Clipboard



The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

38398 Clipboard $1.95/each

Plastic Accordions



It's a plastic accordion, but don't try to play Lady of Spain on it. This is for filing stuff. It's got (13) pockets and is 10-3/8" x 5" x 1" when unaccordioned. Pockets are listed as "check-sized," but picture #10 envelope-sized. Includes a card-holder on the front, an elastic cord/button closure, and tabs for content identifiers. In translucent plastic, we'll pick one in blue, red or smoky gray.

41957 Small Accordion File $2.95/each

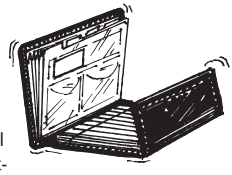
NEW!

Our First Nebular Binder

You'll be star-struck by these three-ring binders from National Geographic™ with color photos (our choice) of the Orion nebula, a cosmic cloud some 1,500 light years from our offices; an astronaut floating in space; Jupiter and its Great Red Spot; and the Butterfly nebula, which burns at a toasty 36,000 degrees Fahrenheit. And these are only the ones we know about! We might find binders with other scenes on them by the time we get to the bottom of the box. Measure 11-5/8" x 10-1/4 x 1-3/8."

43367 Space Scene Binders $2.75/each

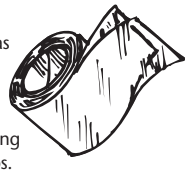
Padfolio



"Padfolio" is the manufacturer's way of saying this is a portfolio-lite. Think of it as the notebook for vegan executives avoiding even faux leather. Made of black vinyl with discreet red stitching, and a letter-size pad inside. Has a 5-section translucent vinyl accordion file and (2) pockets each for business cards or CD/ROM discs. Everything closes with hook-and-loop tabs.

42499 Black Portfolio $5.75/each

Double–Sided Tape



This clear cellophane tape is twice as sticky -- it has adhesive on both sides! It's flat, like that narrow tape that comes with the famous plaid label, but it's 4" wide. The roll is 33 feet long on a 1-1/2" core. Great for bigger jobs.

95046 Double–Sided Tape $3.50/each

Name Tag

How do I name thee? Let me count the ways.... There's my lapel pin, with a catch that locks. Or my (2) plastic pocket clips. Or my easel tab that swings out so I can sit on a conference table. If that ain't the depth a name tag can reach, I ain't a reusable 2-11/16" x 1-1/4" white-plastic tag with an offset 1-5/8" x 5/8" window for your name that leaves room for a logo. Verily.

31589 Multi-Use Nametag $1.50/pkg(10)

Fine X Four

Called Freewriters, but we don't know why. What they are is a 4-pack of 1mm ball points in different colors. Some are black, red, green and blue and some may be a surprise, but that just makes life a smidgen more exciting, doesn't it? Soft, padded grips, too.

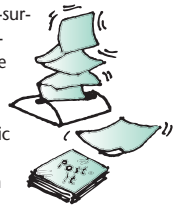
42693 Fine Colored Pens $3.95/each

The Fat And The Thin Of It

Each package is a writing set with a fat-barreled blue ballpoint pen with a fine point and black ink, plus an equally fat-barreled red mechanical pencil that takes thin, 0.7mm lead. Both have pocket clips for your mobile storage convenience. Yes, "pkg(2)" means (2) sets, each with a pen and pencil in it, which sounds like a deal to us.

94624 Pen And Pencil Sets $2.50/pkg(2)

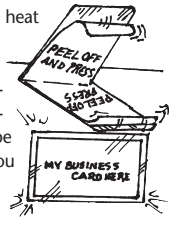
You Can Dispense With These



These genuine, actual name-brand, non-surplus Post-It® notes are stickified on alternate ends so they'll work in your genuine Post-It® note dispensers. (Not that you need one to use them, of course.) You'll get (3) 100-page pads of the classic 3" square notes in at least (2) different colors of our choice: neon green, French blue (bleu) or hot pink.

43013 Post-It® Notes $3.75/pkg(3)

Cool Laminating Sleeves



No, no, we mean actually cool, as in no heat and no laminating machine needed. (In fact, you can't put them in hot laminators.) You get three 5-packs of clear, 2-1/2 x 4" sleeves (1/2" bigger than business cards) for a total of (15). Made to be used with a Cool-Seal Laminator, but you can just slide the card or paper inside, and press together or put in a book for few minutes. Trimmable after sealing.

39070 Laminate Sheets $2.95/pkg(3)

Strong Stuff

Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

91412 Strap Tape w/Dispenser $1.00/each

Engineer's Fashion Accessory

No self-respecting number cruncher can afford to be seen without one of these fashion classics. We'll pick out (3) black or white vinyl pocket protectors in the traditional 5-1/2" x 3-1/2" size. Order quickly; It's only a question of time before these are seen on the runways in Milan.

18995 Pocket Protectors $4.25/pkg(3)

Pens By The Pound

Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Many pens in our current inventory contain religious material and photos.

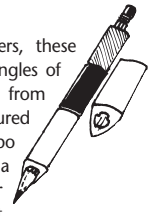
39490 Pounds-O-Pens $9.95/(2lbs)

Mechanical Color Pencils

Our mechanical color pencils are Sanford® .05mm pencils in assorted colors, filled with a couple of pieces of the same color (erasable) lead. We'll pick a 3-pack, which will make (6) pencils you'll get, in some combination of amber, pink, purple, yellow, green, blue or red barrels and lead. Barrels are plastic, 5-1/4" long, refillable with any color .05mm lead, but at these prices, no erasers or clips.

41300 Color Mech Pencils $3.95/pkg(2)

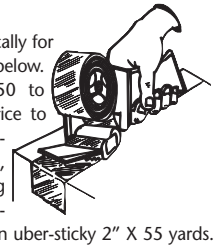
Crayon & Pen Grippers



For both tots and folks with arthritic fingers, these ergonomic comfort grips are 1-5/8" long triangles of soft rubber, approx 3/4" wide on each side, from Ticonderoga. Note that (despite the pencil pictured on the label of the bulk pack) these are the Jumbo size, with a 7/16" bore, slightly larger than a standard pencil, so they're made for the larger diameter crayons, pens, and markers. You'll get an assortment of colors that may or may not be neon. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

38404 E-Z grippers $1.50/pkg(12)
38404P144 E-Z grippers, Bulk $12.95/pkg(144)

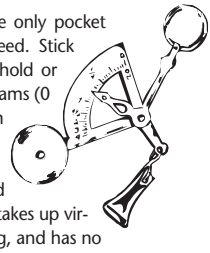
Carton Tape & Gun



An imported tape dispenser specifically for the 2" wide carton tapes listed below. Guns of this type retail at $9.50 to $11.50, but we're offering this price to you as an accommodation to introduce you to the thrill of packaging, and to let you transform your dining room table into a shipping department overnight. The clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.

10851 Carton Tape Dispenser $5.95/each
3994 55 Yards Clear Tape $3.75/pkg(3)

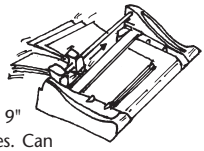
World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 Postal Scale $3.25/each

Roller Blade

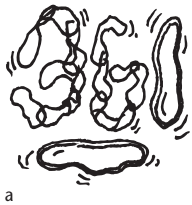


Trim it easy with this Maped® universal 12-1/2" rotary blade paper cutter. Very international, with markings in mm and 0.1" and templates for 8.5" x 11", 9" x 13", A4, A5, A6 or photo paper sizes. Can slice up to (5) sheets at a time, up to 12-1/2" long. Great size for the home office but also sturdy enough for a business or school. This is the paper cutter that other paper cutters want to be.

43130 Paper Cutter $24.50/each

NEW!

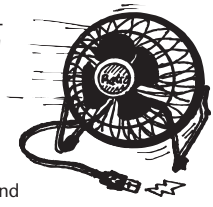
A Band of Rubber



You get (3) packs of (120) of your basic smaller yellow rubber bands, which means you'll have one for every day of the year, almost, and never have to rely on found rubber bands again. They're 2-1/4" long x 1/16", stretching to approx 7" long. Set up a stash of elastic and your days of saying, "Is there a rubber band anywhere?" are over.

43354 Rubber Bands $2.95/pkg(3)

Metallica Fans

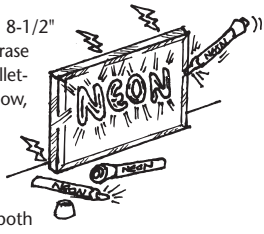


These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 Desk Fan $7.95/each

NEW!

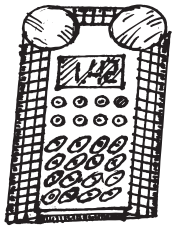
Neon Notes



Grab their attention with this 8-1/2" x 11" Sanford® white dry-erase board that comes with bullet-tipped neon markers in yellow, orange and magenta, and you can't hardly get neon magenta where you live. Mounts via double-sided tape or magnetic strips, both enclosed because we like you.

43226 Dry-Erase Board $8.50/each

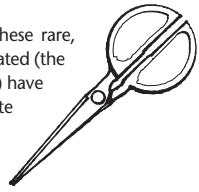
Flying Calculator



This little silver plastic basic-function calculator measures 3-1/4" x 5-1/2" with a clear plastic ruler that folds down on both sides. Open it and it looks oddly like a communications satellite.The ruler is millimeters/centimeters only, up to 320mm or 32cm. But it's still a lovely straight-edge, or a gift for a Canadian friend. Runs on a single replaceable button-cell battery, included.

41879 Calculator-Ruler 3.95/pkg(2)

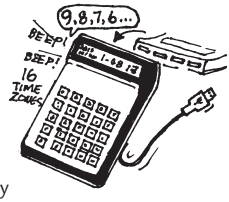
Summer Scissors



For your interior-designer friends, these rare, highly coveted, extra sturdy PTFE coated (the slippery stuff used on pots and pans) have hemispherical handles and are white from stem to stern, as it were. Measure 8-1/2" hipster inches overall. And yes, you should fell free to use them after Labor Day.

42913 White Coated Scissors $6.50/each

Countdown Calculator



Nice 8-digit calculator includes an alarm clock with 16 world time zones and a countdown timer that can be set for 99 hours 59 minutes and 59 seconds. (That would be one second less than a hundred hours.) As a ridiculously generous bonus, it's got a 4-way USB splitter on the bottom/back--a rare perk for any electronic device, let alone one as already attractive (and smart) as this one. Measures 4-1/4" x 3-1/4" x 7/8". Yours will have a silver or blue body, depending on which one is on top of the pile. Runs on a pair of button cell batteries, included.

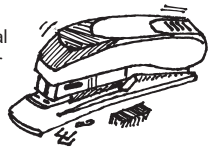
42633 Countdown Calculator $5.75/each

Little Red Pencil Sharpeners

These are little (2-7/16" x 1-7/16" dia) red pencil sharpeners, but you can sharpen pencils of any color with them. From Helix®, these hand-held sharpeners sit on a plastic barrel that fills up with shavings and is easily empty-able. If you want to pause and savor the fragrance of the shavings before you dump them, hey, that's up to you.

42554 Pencil Sharpeners $3.75/pkg(3)

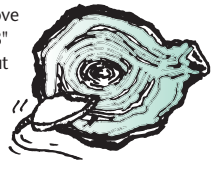
Staple Stapler



Your basic standard everyday universal lightweight regular office stapler for under (3) bucks. Measures 5" long x 2-1/2" tall (at rest) with a switchable strike plate and comes with (500) staples on account of we like you.

94788 Standard Stapler $2.95/each

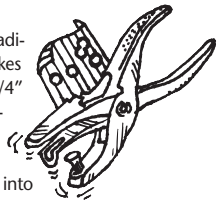
Lumberjack's Mousepad



Any forester or arborist would love this roundish mousepad, approx 8" across with a graphic of a cross-cut tree. Fir, they tell us, and you could count the rings to find out how old your mousepad is. In the same colors as the inside of a tree.

95047 Horticultural Mousepad $5.50/each

Save The Holes!



We've got your standard classic traditional hole punch right here. Makes your standard classic traditional 1/4" dia round holes in paper or cardboard, but includes a spring-loaded hole catcher so you can keep the office floor clean, or go into the confetti business on the side.

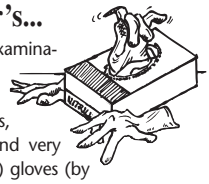
39587 Hole Punch $1.95/each

π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

94947 Pi Mug $8.45/each

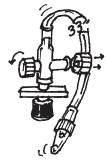
These Aren't Your Father's...



rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.

92059	**Medium Latex Gloves**	**$10.95/each**
92060	**Large Latex Gloves**	**$10.95/each**
92061	**Medium Nitrile Gloves**	**$12.50/each**
92062	**Large Nitrile Gloves**	**$12.50/each**

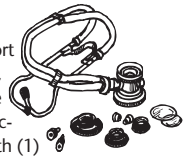
Three-Way Stop



This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.

41697 Medical Tubing $2.95/pkg(3)

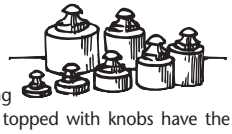
Convertible Stethoscope



What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell–type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear–plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083 S/R Stethoscope $17.95/each

Brass Mass Set



And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

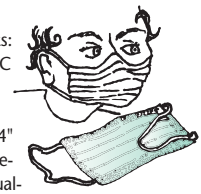
90070 Brass Weights $18.95/each

Keep Things In Scale

Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

94244 Food/Office/Lab Scale $36.95/each

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

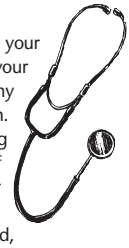
93490 Face Mask $12.50/pkg(50)

The Black Hand

Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

93488	**Medium Gloves**	**$12.95/pkg(100)**
93489	**XL Gloves**	**$12.95/pkg(100)**

Scope Your Stethos!!



Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

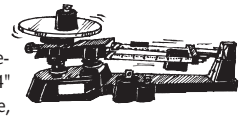
11077 Stethoscope $5.95/each

Pick A Little...

These 6" steel dissection probes have knurled handles above 1-1/4" long x very sharp 1/16" points. Ignore the "Oil Pick" name on the package. We don't know what it means either, other than that it translates to "surplus bargain."

94596 Dissection Probes $3.95/pkg(3)

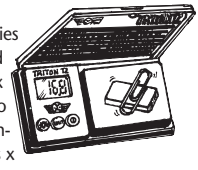
Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 Triple-Beam Balance $83.95/each

Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

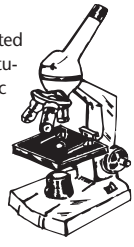
93159 Triton T2 Scale $29.95/each

USB Microscope

For students or professionals, this Celestron® handheld digital microscope that captures still images and videos is a terrific computer accessory. Plug the USB 2.0 cable into your computer's port and take advantage of the built-in, upgraded 2mp digital camera (Up to 5mp with interpolation.), 10X to 40X and 150X magnification, and LED illumination. The 4-oz, 4-1/4" x 1-1/4" dia scope may be handheld, or slipped into its metal stand for steadier viewing. CD-ROM software includes a measurement function. Minimum requirements UVC Plug & Play with Windows XP, Vista, 7 and MAC 10.4.9 and later, CD/DVD drive, open USB port. Very cool.

14474	**Hand Microscope**	**$69.95/each**

400X Student Microscope

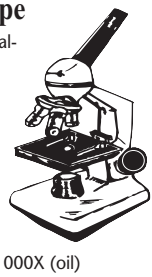


New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification: 40X, 100X, 400X.
* Objectives: 4X, 10X, 40X Achromatic.
* Illumination: 15 watt built-in.
* Stage: 120mm x 130mm with (2) clips.
* Focusing: Rack and pinion coarse/fine
* Weight: 7 lbs., 4 oz.
* Height: 14.5"

52453	**400X Student Microscope**	**$139.95/each**
12016	**(36) Specimen Slide Asst**	**$13.50/each**
38569	**100X Objective Lens**	**$49.95/each**

Advanced Student Microscope



With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

* Magnification: 40X, 100X, 400X, 1000X (oil)
* Objectives: 4X, 10X, 40X, 100X (oil) springloaded, par focal, centered achro-matic.
* Eyepiece: 23mm 10X wide field with pointer.
* Illumination: Built-in 5 watt flourescent, 110V with condesor.
* Stage Size: 120mm x 110mm with locked-in stage spring clips.
* Focusing: Rack and pinion, coarse & fine controls.
* Weight/Height: 8 lbs/14".
* Viewing Angle: 45°

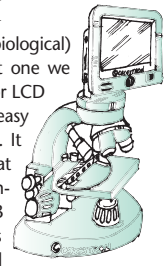
93724	**1000X Student Microscope**	**$234.95/each**
14488	**Replacement Bulb**	**$19.95/each**

Pocket Microscopy

Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407	**30X Microscope**	**$6.50/each**
93252	**60X Microscope**	**$7.95/each**
92293	**Batteries, AA Alkaline**	**$1.95/pkg(4)**

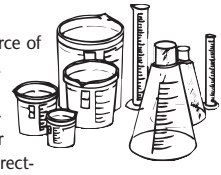
LCD Digital Microscope II



Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

14524	**LCD Digital Microscope II**	**$199.95/each**

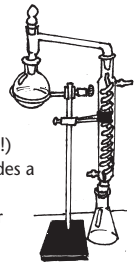
Chinex??



Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.

88984	**Beaker, 50ml**	**$2.95/each**
88985	**Beaker, 250ml**	**$4.25/each**
88986	**Beaker, 600ml**	**$5.75/each**
88987	**Beaker, 1000ml**	**$9.25/each**
92611	**Beaker, 2000ml**	**$18.50/each**
88988	**Graduated Cyl., 10ml**	**$3.25/each**
88989	**Graduated Cyl., 100ml**	**$6.95/each**
88990	**Graduated Cyl., 250ml**	**$9.85/each**
88991	**Erlen. Flask, 50ml**	**$3.45/each**
88992	**Erlen. Flask, 250ml**	**$5.50/each**
88993	**Erlen. Flask, 500ml**	**$7.25/each**
88995	**Test Tube, 13x100mm**	**$3.95/pkg(8)**
88996	**Test Tube, 16x150mm**	**$3.75/pkg(5)**
88997	**Test Tube, 20x150mm**	**$3.50/pkg(3)**
92614	**Test Tube, 25x150mm**	**$5.25/pkg(3)**

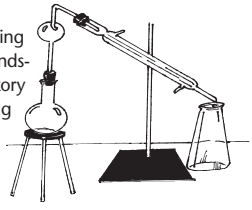
Drip...Drip...Drip



This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.

94786 Lab Distillation Unit $99.50/each

Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid. And let's remember that this is for laboratory distilling. Don't try this at home.

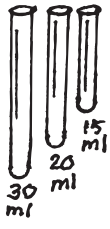
92610 Lab Still $74.95/each

Crucibles & Lids

You could melt metals in these ceramic crucibles, or you could just line them up and look at them, they're such pure design objects. Not bad as condiment pots, either. You pick the 50ml, measuring 1-3/4" tall x 1-7/8" ID at the top, or the 100ml, 2-1/4" tall x 2-3/8" ID at the top. White, with unglazed bottoms and lips, in an inverted bell shape with a hole for a wire.

95041 50ml Crucible $3.95/each
95042 100ml Crucible $5.95/each

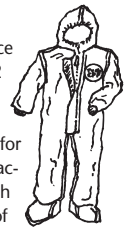
Borosilicate Culture Tubes



We've got borosilicate culture tubes, aka test tubes, til the lab won't have 'em. The 30ml tubes are 18mm dia x 150mm long. These 20ml tubes measure 16mm dia x 125mm long. The 15ml tubes measure 16mm dia x 100mm long. All have a slight lip and all will close--snugly--with a #5 cork. Made in the USA.

15616 30ml Tubes $4.95/pkg(5)
16137 20ml Tubes $4.95/pkg(10)
42996 15ml Tubes $4.50/pkg(10)
23594 #5 Corks $3.00/pkg(20)

The Suits of Hazard



Nothing says you're ready for anything like a nice hazmat suit. Ours are DuPont™ Tychem® CPF2 coveralls with attached boots and an elastic-faced hood, elastic wrist cuffs, zipper closure and DuPont™ logo on the left breast. Check the Web for specs and chemical protections, but the manufacturer says the material "combines a tough polypropylene substrate laminated with a layer of co-extruded barrier film." Apart from hazardous duty, it makes a dandy snow-blowing outfit. In industrial gray, you pick medium, approx 57" long with a 62" wingspan or the large, approx 59" long with a 64" wingspan. Made in the USA.

43251 Medium Coverall $14.50/each
43252 Large Coverall $14.50/each

NEW!

Slick Blue Lab Duds/Scrubs

Polyester was invented in a lab so it's only fitting that these dark blue, stylish lab/scrub duds are in slick polyester. Tops are long-sleeve pullovers with a 3-snap, no-lapel neck (like a henley) with elastic wrist cuffs. Bottoms have elastic-back drawstring-front waists, a snapped left-side pocket, open back-right pocket, and elastic ankle cuffs. If you don't scrub, they're lovely PJs. You pick XL with tops approx 33" long and 36" sleeves and bottoms with an un-stretched 42" waist and approx 30" inseam. Or 2XL with tops approx 34" long and 38" sleeves and bottoms with un-stretched 46" waists and approx 32" inseams. Bear in mind these are loose, with drawstring waists and cuffs at wrists and ankles.

43256 XL Poly Top $3.95/each
43257 2X Poly Top $3.95/each
43254 XL Poly Pants $3.95/each
43255 2X Poly Pants $3.95/each

Brushex?

Here's a fine pair of nylon bristle brushes, just perfect for cleaning test tubes, aquarium filter tubes or your favorite long-necked soda bottle. The smaller brush is 8-1/2" long with a 1/2" dia. while the larger is 10-1/2" overall with a 1-3/8" dia. The bristle area for both is approx. 3-1/2" long.

88221 Large Test Tube Brush $1.75/each
88220 Small Test Test Brush $2.25/pkg(2)

Long-Probe Lab Thermometer

This digital instant-read lab thermometer measures 8-1/4" long total with a 5" long stainless-steel probe that's resistant to most chemicals. Has a removable cover with a pocket clip, on/off button, and C or F readings (-50 to +300C, -58 to +572F). Button-cell battery included.

94966 Lab Thermometer $9.95/each

Mashers and Smashers

Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

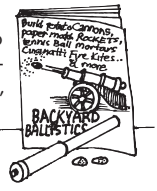
Stock No	Description, Cap	Mortar Dimensions	Pestle Length	Price/Quantity
88314	Mort & Pest, 130ml	4" OD x 1–3/ 4"	4–3/4"	$6.95/each
88909	Mort & Pest, 600ml	6-1/2" OD x 2–15/16"	6–3/16"	$13.95/each

How Long Can A Fly Fly?

And other stuff kids ask you. The 205-page book with this title includes 175 questions about animals, birds and insects, answered by Swedish biologist Lars-Ake Janzon with a Swedish bent, but not so much as to put off non-Swedish kids. Flies, by the way, can fly 5 mph and don't sleep, but grasshoppers have ears on their stomachs.

43030 **Bio Facts Book** **$4.95/each**

Go Ballistic



If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

92823 **Backyard Ballistics** **$16.95/each**

This Will Be Such A Relief

Start carving with Lora S. Irish's 127-page over-sized paperback Relief Carving Workshop, which includes techniques, patterns and projects for the beginning carver. Includes information on selecting and using the basic tools for (11) projects, including a green man, birds, Mayan high priest, beta fish, Celtic dragon, African mask and more. Profusely illustrated in color photographs and detailed drawings.

95056 **Relief Carving Book** **$19.95/each**

Toasters to Toilets

Start them out right with this (profusely) hand-illustrated, 96-page book: The Story of Inventions. Includes toasters, toilets, television, computers, cars, chocolate bars, dishwashers, pianos, flying machines, bicycles and blue jeans among many others. Includes a timeline, glossary and index. No age recommendations, but we like it for pretty much anyone.

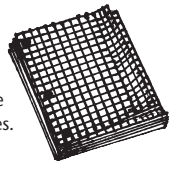
94909 **Story Of In ventions** **$10.50/each**

343 Pages Of Weird

From sea to shining sea. Weird U.S. is a travel guide to local legends and secrets, including the tomb of the world's largest twins; tin foil sculptors; a full-size granite Mercedes Benz; and creeps, ghosts and ghouls galore. This is the seminal work from the acclaimed authors of "Weird New Jersey." Oddly, AS&S is not listed.

93767 **Weird U.S.** **$14.95/each**

Just A Bunch Of Squares



Graph things to your heart's content when you get (2) of these 100-sheet packs of 8" x 10-1/2" quad filler paper, better known as graph paper. White paper with 1/4" squares in blue lines. Three-hole punched.

94392 **Punched Graph Paper** **$3.95/pkg(2)**

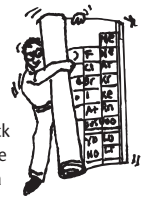
Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.

94486 **Civil War Newspapers** **$11.95/each**

NEW!

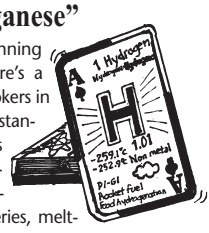
Enormous H, K, Fe And Pb



Our largest periodic table measures 73" x 49", and includes elements up to #103 with atomic number, weight and symbol. It also includes a large Fisher Scientific logo in the upper left corner, just FYI. It's laminated, black and red on a white background, and can be written on with dry-erase markers. Includes a pair of plastic wall-mounting brackets.

43223 **Big Periodic Table** **$39.50/each**

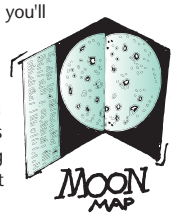
"I'll Raise You A Manganese"



Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts. Up to date: published in 2006.

93185 **Elemental Cards** **$14.95/each**

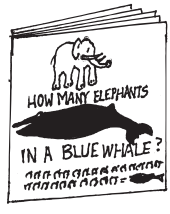
Turn Right At the Horrocks Crater



Your GPS won't work on the moon, so you'll need this laminated mirror-image moon chart. Measures 11-1/2" tall x 8-1/2" folded and opens to 17" wide (including index). Numerical and alpha lists help you locate 280 mountains, seas and craters plus the (6) Apollo landing sites. From Sky & Telescope Media. Don't leave the atmosphere without it.

93766 **Moon Map** **$6.95/each**

A Tower As Tall As 177 Eiffels



You know how people are always saying something is three football fields long? This little book of measurements, How Many Elephants in a Blue Whale?, has128 pages of equivalents, combining interesting, educational and fun revelations under one cover, to wit: there are 25 elephants in that whale, 25,000 bathtubs of water go over Niagara Falls every second, a VW Beetle weighs the same as 25 average drivers, and quick as a flash is 0.001 second.

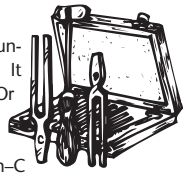
94763 **How Many Elephants** **$9.95/each**

Giant Whether Balloon

If the question is whether to tie a bunch of these giant weather balloons to a lawn chair, the answer is no. (They burst at about 82,000 feet anyway.) Besides, this is a true weather balloon, with plenty of fun, nonfatal uses. The cream-colored latex balloon is approx 40" dia when flaccid, you should pardon the expression, but has an 8-foot dia when inflated. The neck is 9" long x 1" dia. Scientists, meteorologists, inventors, teachers and the imaginative filmmaker are warned to launch the balloon carefully. The material is delicate and not made to survive brushes with pavement, pine branches, or clumsy physics students.

94055 8' Weather Balloon $20.95/each

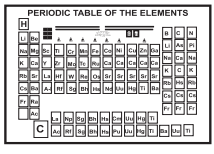
Me, Me, Me, Me, Mee



You can start with our single aluminum tuning fork, 2–tined and 7–1/2" long. It vibrates at 256 hz, and is labeled "C". Or you can order the set that has (8) forks and a mallet with a rubber–tipped plastic head. The forks are labeled low–C to high–C and come in a fitted, latched wooden box. Unfortunately, C.J., who has perfect pitch, tells us that his pitch is more perfect than most of the tuning forks. He also says you can file the tips, tuning them to an electronic keyboard until they're perfect – and we think there's a certain cachet to telling people you tuned the forks yourself. But they are perfect, if you're using them for things like teaching principles of sound or driving the chihuahua crazy.

91185 Tuning Fork $4.25/each
91772 Tuning Forks, Set $34.95/each

Elemental



Periodic table of the elements nicely presented as a 3–hole–punched 8–1/4" x 11" insert for a looseleaf notebook. It's a double–sided trifold with peripheral information, including instructions on how to read the chart. A brightly colored and useful reference for everyone from teachers to chemists.

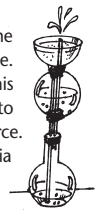
88638 Periodic Table $2.95/each

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228–page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.

92339 Gonzo Gizmos $16.95/each

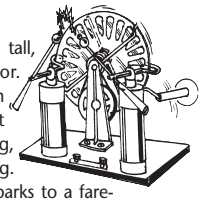
Make Like A Hero



Hero of Alexandria was always the smartest kid in the class of 32 AD, especially when it came to pressure. Now you can make a Hero's fountain (also called his steam engine) which uses air and water pressure to make water seem to be pumped higher than its source. Includes (2) boiling flasks, (1) with an attached 4" dia bowl, and assorted glass tubing and rubber stoppers. Includes instructions and the important note that, no, this is not a toy, it's 2,000-year-old science.

94864 Hero's Fountain $59.95/each

The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

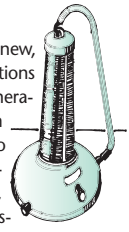
93600 Wimshurst Generator $79.95/each

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250 Van De Graaff Generator $139.95/each
94057 Van De Graaff Gen Belt $18.95/each

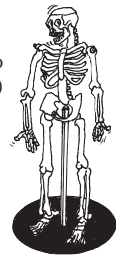
50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

70301 Tesla Coil $229.00/each

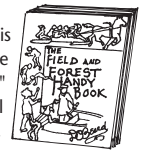
Starter Skeleton



Need a starter skeleton? We're in love with this little plastic guy because he's so nicely articulated, right down to (up to?) his spring-loaded jaw. Moveable arms and legs. The calvarium opens for a look inside. And he's a stand-up guy, standing up 17" tall on his included and removable stand. Extremely minimal assembly required. Hint: the hip bone connected to the leg bones.

90312 17-Inch Skeleton $31.95/each

Field & Forest Guide



Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.

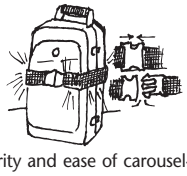
93279 Field & Forest Guide $14.95/each

Eschew Chains

No need for 50 pounds of log chain when you keep this O.D. or white heavy-duty tow strap in the trunk. Measures 22-1/2 feet long x 1-5/8" wide in a double-thickness of nylon canvas that's 4mm thick. Has an 11" loop at one end and a 4-1/2" x 2-1/2" metal hook with a spring-loaded safety at the other. Hook clearance is 3/4" x 9/16". No rating, but CJ is calling it "substantial," which jibes with the manufacturer's claim that it will pull an 8-ton truck despite weighing only 2.65 pounds.

42395 Tow Strap $14.95/each

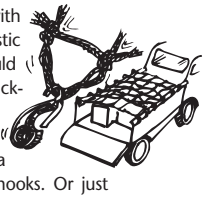
Strap These On



These probably-nylon canvas straps are 2" wide and adjustable from 37" to 70" and you get (2), (1) each in neon orange and chartreuse with translucent white snap buckles. Made expressly for wrapping around your luggage for security and ease of carousel-spotting, we think they'd also make nice summery (hip-slung) belts with the right outfit at, say, South Beach or Cannes.

94697 Neon Luggage Straps $5.75/each

Throw a Net over It, Marge!



We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pick-up, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.

92582 Cargo Net $10.95/each

Fishnets

Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

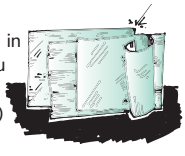
39763 Army Fishnet $19.75/each

Scrunchiebungees

Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (45) in assorted colors including black, red, blue, green and gold.

94071 6-inch Loop Bungee $6.95/pkg(45)

Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

85058 Metal Sheets $6.85/each

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.

35664 Leather Belly $10.75/each
35665 Leather Strips $8.50/each
35666 Farmer Bundle $8.50/each

NEW!

The Fuzzy Rainbow

Nothing says Princess of the Unicorns like this approx 3/16" rainbow "dazzle" yarn. You get 33 feet of cord strung with approx 2" long acrylic yarn loops morphing through the rainbow colors every 5 or 6 feet. Also good for clown wigs or making amazing technicolor dreamcoats.

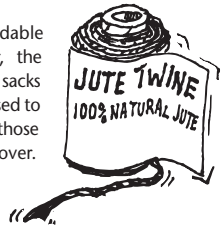
43352 Rainbow Yarn $5.95/each

Rot-Resistant Twine

Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 325-foot spools of white twine for a total of 975 feet. Stretches to absorb shock and resist breaking.

94411 325-Foot Nylon Twine $4.75/pkg(3)

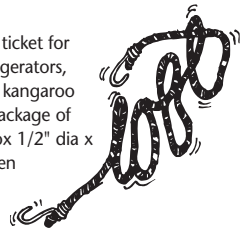
Jutey, Jutey, Jutey



Jute is natural, biodegradable twine from vegetable fiber, the same stuff they make gunny sacks and coffee sacks out of and used to make rug pads from before those cheesy foam liners took over. Perfect for craft projects and indispensable in the garden. In 300-foot rolls.

37719 Jute Twine $3.95/pkg(3)

The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

93107 Bungee Cords, 10-Pack $17.75/each

I Can't Find My Tent!

Smart campers buy glow-in-the-dark rope. You'll get (100) feet of 5/32" dia 7-strand paracord with a 220-lb working load, a 660-lb breaking point, and a nice light green glow-tone. Handy for not tripping at the campsite, and for rustling cattle in the dark, as long as they weigh less than 660 lbs.

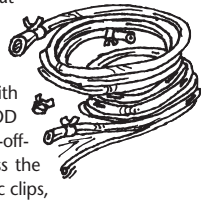
95106 **GITD Paracord** **$8.85/each**

Float-A-Rope

This thin rope not only floats, it resists rot, mildew and chemicals. You get (3) 32-foot spools of highly visible 1/16" dia gold poly rope, ideal for pool, dock and water sport applications. Flexible. Easy to use.

42082 **Floating Rope** **$3.95/pkg(2)**

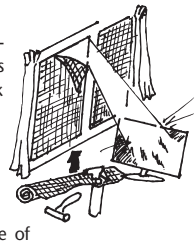
You Tube?



Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

40725 **Clear Acrylic Tubing** **$4.95/each**

There Goes The Sun



Apply this sheet of silver stretched polyester film to the inside of your windows and it will bounce those UV rays back outside where they belong. This is the stuff they make party balloons out of. When it's not fashioned into heart or cookie shapes and floating above someone's cubicle, this material saves on air conditioning, reduces the glare of TV and computer screens and protects fabrics from fading. Includes instructions and a teeny squeegee. Film has a 1/4" removable grid pattern for easy cutting. You get 15 feet x 24" wide.

42797 **Silver Window Film** **$12.50/each**

Cable and Cable

We wouldn't use them to lock up the Harley, but these 30" long x 3/16" dia stranded-steel cables are prefect for light-duty applications. We'll pick a pair coated with clear, red, green or black vinyl, because we can. The end loops are 1" dia. Add a tiny padlock and they're belts for skinny hipsters.

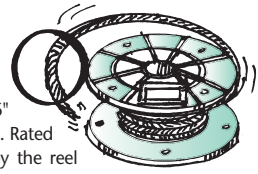
41729 **Stranded Cables** **$4.75/pkg(2)**

Wire You Reading This?

Wire we selling perfectly ordinary, standard, all-purpose 20-gauge steel wire? Lots of reasons. One, because it's steel. Two, because it's a steal. Three, because you need to wire stuff. Crafts, gardening, general binding--oh, the wiring possibilities are nearly endless. You'll get (20) feet.

42489 **20-Gauge Steel Wire** **$2.95/pkg(3)**

You Got Cable?



Chain down the deck furniture or tie up the pooch with this 7 x 7 strand galvanized steel PVC-coated aircraft cable (1/16" dia, 3/32" dia with the coating). Rated for a 95-lb workload. Buy it by the reel and you get the reel for nothing.

42865 **Aircraft Cable** **$8.50/(50ft)**
42865P500 **Reel Savings!** **$49.50/(500ft)**

NEW!

You Tube?

Our each is a 40" length of translucent plastic corrugated tubing, very flexible, at 1" dia with a 1" long x 3/4" ID section at each end for inserting the tub into something we don't have, but you'll think of something.

43144 **Flexible Tube** **$3.95/pkg(2)**

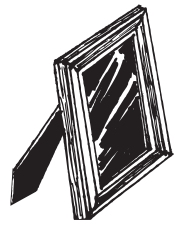
Shrink Plastic

Incredible stuff!! And even better than those dinky cutouts you used to make! Our each is a pack of (8) 8" x 10-1/2" shrinking plastic sheets that start clear and stay clear, or a pack of (8) assorted sheets, (2) each in clear, frosted, gray and black. Draw a design, write a message, create a sign, whatever. Cut it out, bake it in a 350° oven for about 3 minutes, and it shrinks to 45% of its original size. Problem with certain pencils and markers on the slick sheets? Try a light sanding (320-400 grit) before writing on it. (The surface will be more opaque.) What a fun way to make small errors become insignificant!

95145 **Assorted Color Shrinks** **$4.50/each**
92130 **Clear Shrinks** **$4.95/each**

NEW!

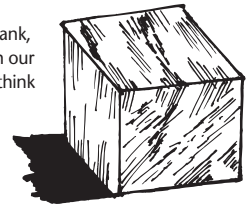
Shadow Boxing



This mahogany-stained pine frame is also a shadow box with a black velour backing board and (10) 1/2" mounting pins to display your (thin) treasures under glass. Measures 11-1/4" x 9" x 1" OA, and 9" x 6-15/16" x 1/4" ID.

43318 **Wooden Frame** **$7.50/each**

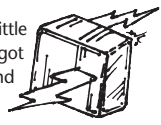
Pining For A Cube?



Genuine pine and genuinely blank, these 5" pine cubes are sitting in our warehouse waiting for you to think up something besides giant dice to make out of them. Some ideas for you: photo collages, display stands for sculptures and small statues, book ends, flood-protection lifter-uppers for basement boxes. They're hollow, but we haven't seen inside them, so there's another surprise waiting for you.

43093 **Pine Cubes** **$5.75/pkg(2)**

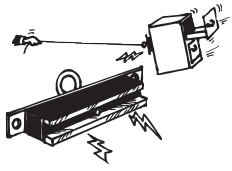
Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

38694 **Killer Magnet** **$14.50/each**

A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

91949 **Pick-Up Bar Magnet** **$10.95/each**

Pull The Other One

Pick your ceramic bar magnet, both polarized on the sides: One of these honeys measures 6" x 3/4" x 3/8" with a 6-lb pull, and its older brother measures 6" x 5/8" x 1/2" with a 9-lb pull. Both would be a good size and weight if you were making a thingy to hold kitchen knives.

42859 **6-lb Magnet** **$2.50/each**
42858 **9-lb Magnet** **$3.25/each**

Small But Rare

Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.

40643 **Small Disk Magnet** **$3.75/pkg(10)**

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

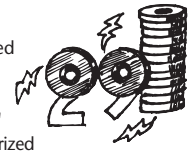
93515 **Magnet Pull** **$8.75/each**

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

94775 **1/2" Shiny Magnet Cube** **$5.95/each**

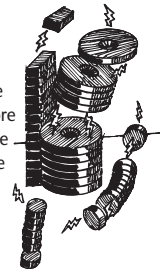
Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 **Uncoated Magnets** **$5.95/pkg(29)**

Mess-O-Magnets



A whole bunch, yea a whole classroom's worth, of ceramic magnets for a song. You'll get 2 pounds of the attractive little things, which will be a few dozen or more of them in assorted sizes and shapes. The largest are likely to be 1-1/4" dia and the smallest 1/2" x 1/4" but there may be others, and they're all strong little buggers. Buy in bulk and make your own maglev model train. Our each is 2 lbs.

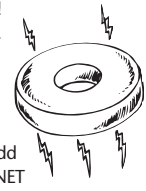
93651 **2lbs Assorted Magnets** **$8.50/each**

A Lot Of Pull

Pick up this 1–3/4" x 7/8" x 3/8" ceramic pick–up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 30 lbs of metal, and while Pat wouldn't bet on anything over 20 lbs, it's still very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 **Pick–Up Magnet** **$2.95/each**

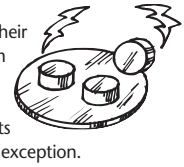
Dandiest Donut in the Domain



Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.

2823 **Black/White Donut Magnet** **$3.75/each**

Rare Find!



Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

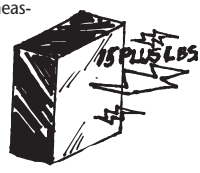
93463 **Magnets, Set of 2** **$4.25/each**
92042 **Magnets, Set of 3** **$4.25/each**

Bar^{10}

Buncha bar magnets made right here in these United States. These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)

41425 **Bar Magnets** **$5.95/pkg(10)**

Hunka Hunka Ceramic Magnet



Our chunkiest ceramic magnet measures a blocky 2-5/8" x 2" x 1" and has imperfect white paint on its north face. It's as powerful as it looks: our Magnet Appreciation Manager estimated it conservatively at a 15-lb pull.

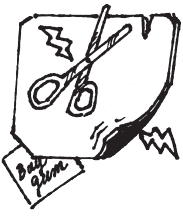
41355 Chunky Magnet $3.95/pkg(2)

Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.

93798 1 Inch Disk Magnet $4.25/each

Bigger Sheet Magnet



This strontium ferrite sheet is stronger than your average fridge magnet, and considerably bigger. Measures 7-3/8" sq x over 1/16" thick, with (2) adjacent corners trimmed off. Rubberized finish; black on one side, writable white on the other. Can be easily cut with a scissors.

40797 Sheet Magnet $6.95/pkg(2)

Ponyshoe Magnet

A nice classroom item, this horseshoe-shaped magnet measures 3-1/8" long x 2-3/8" across and is painted red and green on opposing sides. Approx 7-lb pull, which is strong for a horseshoe magnet, and comes with a steel bar across the business end.

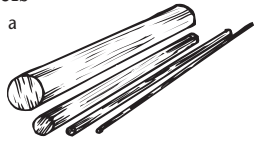
42734 Small Horseshoe Magnet $12.50/each

Shapely Ceramic Magnets

These evocative ceramic magnets are approx 1-1/4" to across with approx a 1/2 to 3/4-lb pull. Polarized on one face only (the one with the divot). Great for showing attract/repel qualities at say, a science fair. You pick the triangle, five-pointed star or heart shape.

42094 Triangle Magnet $2.95/pkg(10)
42095 Star Magnet $2.95/pkg(10)
42096 Heart Magnet $2.95/pkg(10)

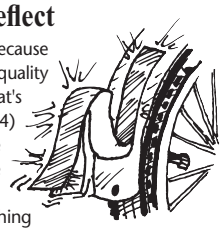
A Few Good Dowels



A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp–resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.

91019 12" x 1/4" Dowels $1.50/each
91021 12" x 1/2" Dowels $1.50/each

Take A Little Time To Reflect



And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.

39825 Reflective Strip $3.95/pkg(4)

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

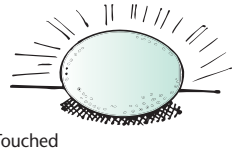
40705 Mini Stainless Filter $3.75/pkg(3)

It's Aces In Sweden

Sprained ankles without borders. This beige elastic bandage from Sweden is 4-3/4" wide x 84" long (that's 7 feet, gimpy) and ready to wrap around whatever you just hurt. Works just like the ones you're used to, and we'll send you (5) rolls.

94704 Elastic Bandage $7.95/pkg(5)

Egg McChameleon



Another gem plucked from the A.S.&S. mirabilia. The shape and size of a hen egg, this opaque stone (or matte–finished glass – we're not sure which) is interesting in itself. Touched with a red penlight in a dark room, the entire egg becomes a brilliant ruby color. Blue light/blue egg, etc. Fun and fascinating, and with a little sleight of hand, a sure way to convince the plebeians that you have some mysterious metaphysical power. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

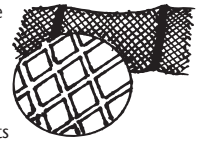
91901 Magic Stone Egg $2.95/each

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910 Bag of Balsa $9.95/each
92911 Bag of Basswood $8.95/each

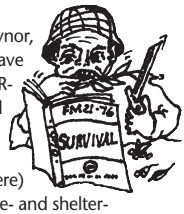
Net Profit



We supply the net, you figure out the profit. Material is 48" long x 35-3/4" wide white polypropylene Naltex® extruded netting with a 3/32" mesh. Makes nice, well, nets, as well as filters, fences, see-through bags for boats and whatever your brain can think up.

70248 Naltex® Netting $4.95/(4ft)

I Will Survive…



You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $9.95/each

Got Russian Gas?

These gray rubber gas masks from the Russian military fit over your entire head and lend a very insectesque appearance. Eye lenses (you get some spares) measure 2-3/16" dia and the front of the mask ends in a snout-like fitting for a filter, which you won't get because we don't got. Includes a 13" x 5" x 4" OD cloth carrying bag with sundry pouches and straps. Don't wear these masks into any "situations"--they're for decorative purposes only.

42879 Russian Gas Mask $14.50/each

Chinese Chest Rig

Made in China by the Chinese for the Chinese army, this 7-pocket ammo rig measures 25-3/4" long x 6-1/2" high with crossing shoulder straps and a tie-able waist strap. Middle (5) pockets are 2-1/2" wide x 1-1/2" x 5" deep; (2) end pockets are 1/2" shorter. Made to hold (7) 7.62 SKS magazines, we like it for making sure you never run out of Snickers bars on those long hikes. In OD canvas.

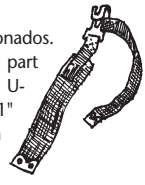
42735 Chest Rig $14.50/each

Red Circle On A Stick

Which apparently means "Road Closed" in Germany. It's 21" long OA, a 15/16" dia wooden handle with a 6" dia reflective metal disk on the end, white with a red circle on the perimeter. Like a miniature version of the lollipop lady (crossing guard) signs in the UK. Take it out and stop Audis in their tracks, or use it as a target, group leader signal, or as an emergency canoe paddle.

39511 Stop Stick $3.95/each

For Strapping Fellows



These just in, special for military strap aficionados. Right angle OD canvas strap. The wide part measures 17" x 2" and is sewn onto a U-shaped steel clip with a 13-1/2" long x 1" strap mounted at right angles to it. Both straps have steel ends with (2) 3/16" holes. Quite useful for something, we're sure.

41939 Right-Angle Straps $2.50/pkg(5)

Mysterious Straps

OK, so there's this adjustable 36"-52" long belt-like strap with a buckle and a pair of links that attach to it an adjustable loop that's 30"-61" long. The straps are all 1" wide in nylon camo. Bill the Web Whiz has modeled them as a belt with an around-the-neck fail-safe system, but we don't think that's the original purpose. Just buy them, why don't you, and send us pix of what you use them for.

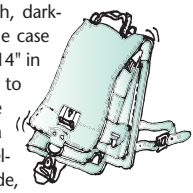
42687 Mystery Strap $3.95/pkg(2)

Chinese Sack For Rooski Rounds

This surplus Chinese military bag is made to hold ammo from a Russian SKS carbine. In olive drab canvas, it's a handy purse-sized 10" wide x 5-1/2" tall x 3-1/4" with an adjustable 38" shoulder strap. It has (5) internal 2" x 3-1/4" sleeves plus an internal cover and front flap that close with stylishly retro little wooden pegs. It's what the fashionable set will be carrying next year, so act now before they're gone.

43135 Sino-Soviet Sacks $8.75/each

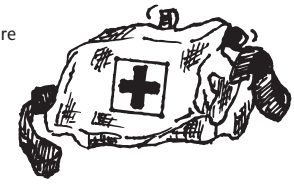
You've Got to Czech This Out



Our buy of the millennium is this rich, dark-brown leatherette military map/attache case from the Czech army. Measures 11" x 14" in portrait orientation and will expand to approx 3" with an 11" pocket in the flap, (3) interior sections, (2) of them a full 14" deep, plus card, pen and miscellaneous slots and pockets on the inside, plus-plus it has a slide catch with a lock and a teeny key. Best of all, it could have been made for carrying tablets and iDevices of all sorts, or even books (which are sort of like thick iPads). Has a leather handle on top, plus a detachable and adjustable 48" long strap. Hardware is deco-ish bright chrome. Why they price drop? These are lightly used surplus.

43235 Czech Case $19.50/each

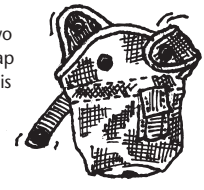
Medic! Medic!



It's anybody's guess where these military-style rubberized, nylon medics' shoulder bags came from but they'd be handy for anyone with campers, or just stuff to put in a bag. Measure 8-1/2" long x 5" tall x 4-1/2" with a medic cross on the side and a hook-and-loop closure plus a toggle fastener. Shoulder strap extends from 38" to 59". Some look to have had a strap removed--this is new old stock--and all of them would be happy as fanny packs.

42320 Military Medic Shoulder Bag $7.95/each

Bag O' Bones



Originally a canteen pouch with two little mouse ear flaps that wrap around the top and snap closed, this insulated olive drab bag could double as a purse or a dog bone holder. Which technically would make it a pooch pouch. Measures 7-1/2" x 7" x 2-1/2". Snap straps on the back let you clip it to your pack or belt.

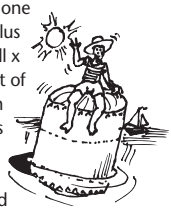
42567 Canteen Pouch $3.50/each

One Each, Cover, Water Canteen

We've got the canteen cover, even if we don't got the canteen. Made for a 2-quart bladder canteen, this is U.S. military issue, with a plush lining designed to be soaked to keep your water from evaporating like your credit rating. In desert sand-colored nylon, it includes an adjustable and removable 45" x 2" strap, a plastic snap buckle for the flap, pistol-belt slides on the back and a little hook-and-loop closed pouch on the front that we think is for salt tablets.

41896 Canteen Cover $8.95/each

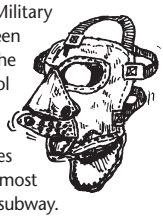
Something To Float Your Boat



It doesn't hardly get any better than this: one each, genuine East German military surplus inflatable ocean buoy (used). Stands 67" tall x 50" dia in a barrel shape when inflated, sort of like Henry Kissinger. In a sea-like gray/green with a tie-down rope on one side, it comes in an olive drab rubberized carrying bag. Useful as a prop for your very own Most Extreme Challenge game show, a very odd air mattress, or just to buoy your spirits.

41847 Giant Military Buoy $99.95/each

The Silence Of The Snow Shovelers



Extremely Hannibal Lectorish U.S. Military extreme-cold-weather mask in olive green rayon (military specs on the back of the throat cover). Adjustable head straps, wool liner and unsnap-able nose and mouth covers so you can appreciate a nice Chianti in sub-zero weather. Measures approx 8" forehead to chin but should fit most faces. Guaranteed to get you a seat on the subway.

43237 Military Snow Mask $14.50/each

Magnesium Kicks For Bigfoot

Our each is a pair of magnesium snow shoes from the U.S. Military. Definitely not available at your local Feets Locker. Measure 46" long x 12" at their widest with a frame around woven cable construction, and you'll get buckled bindings and instructions with them. Non snowbound? They look really cool on the wall. You could also invent a dandy squash-like racquet game with these, or make a catcher's mask for your horse. We don't have many of these in stock -- so hurry!

43238 Military Snow Shoes $129.50/each

WWII Brit Army Bags

These UK military respirator bags are the real deal, dated 1944, used but in good condition, and packaged for reissue in the '50s, which never happened or we wouldn't have them. Measure 8-1/2" x 5-1/2" x 4" in OD, gusseted with a 4-1/2" x 4-1/2" snap-close pouch on each side. Top folds over with a brass latch. Has belt hooks in back, and a shoulder strap.

42588 UK WWII bags $24.50/each

Ammo & Longnecks

This lovely camo magazine pouch measures 7" wide x 9" long with (2) compartments 3-1/2" wide x 9" long, each with a snap-closure flap. Shoulder strap adjusts from 30" to 58". Back has (low) belt loops, a mystery strap and a couple of ring loops. If you're short on ammo, the pockets will hold two 12 oz cans or longnecks, or about 25 Slim Jims.

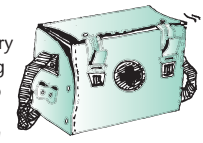
42322 Camo Ammo Pouch $4.50/each

Camo For Ammo

This nylon canvas green/brown camo pouch could hold ammo, but doesn't really care what you put in it. Measures 8-1/2" X 5-3/4" with a pair of belt loops on the back, a flap top and an adjustable 24" shoulder strap.

42672 Camo Pouch $4.75/each

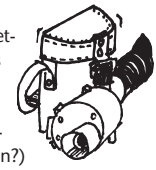
Call A Bulgarian Medic!



We don't get a lot of Bulgarian military surplus, but frankly if we were enlisting as medics, we'd pick Bulgaria just to carry these extremely cool hard-shell cases. Measure 12-5/8" x 10" x 5" closed with dual 43" adjustable straps, neck and waist (the latter are removable). Open, the front drops to reveal a pair of 12" wide compartments, one 4-3/8" deep x 12" divided in two and the other 4-1/2" x 12" x 9-1/2" tall on the back wall and 5-1/4" tall on the front. Inside has some leather pen-hypodermic slots in it. The front has a red cross patch sewn on. Covered in leatherish vinyl in dark to olive green depending on how much sun it's seen.

42729 Bulgarian Medical Bag $19.50/each

Serbian Monocular



Our very first Serbian monocular, and we're pretty much in the Serbian dark about it. Comes from their military and has a rubber eyecup and an adjustable height reticule from 0 to 4 with hash marks and what look to be 40-degree left and right marks. Has a slide (gun?) mount and is marked "ON-M59 8125089". Comes in a half-round, buckled leather case with a shoulder strap.

43239 Serbian Monocular $79.50/each

Head To The Hills

These 100% cotton, beige boonie hats have wide brims, 26" neck straps with a leather slide, (4) air vents and a dozen slots to clip stuff like fishing lures onto the ribbon band. Pay no attention to the "size 7-3/4" label; they're all smalls, maybe verging on medium. Think 7 to 7-1/4.

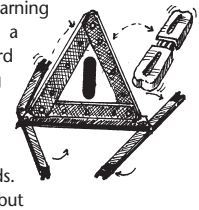
43134 Boonie Beanies $4.85/each

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

40462 Dog Tags $3.95/pkg(2)

Heavy Duty Deutsche Hazard Sign



We hate those lightweight hazard warning signs that break and blow over when a semi rolls by. This triangular road hazard sign from the German military is 17" long on each leg and stands on heavy olive drab steel legs that fold out to make a 17-1/2" x 16-3/4" footprint that isn't going anywhere. Weighs almost 5 pounds. Has been used for a few light hazards, but has years of danger ahead of it. Stores in a 18" long x 3-1/2" x 2-1/4" hard plastic case with German instructions you won't need.

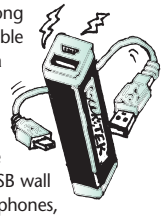
42343 German Hazard Sign $12.95/each

In One Ear...

This single-earphone 200 ohm military headset straps around your head with a second OD strap over the top from ear to ear, all adjustable with hook-and-loop ends. Manufactured in the mid 1980s in the USA for the US military, we know not which branch. Part #s include DAAB07-85-C-E613 FSCM 80063. Has a 4-1/2" foot cord terminating with a BNC connector.

41859 Military Headset $12.50/each

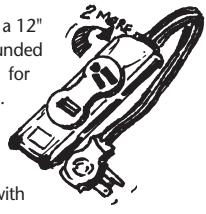
Put A Charger In Your Pocket



This GeekTEK™ USB Charge Stick is 3-1/2" long x 1" square and has a 2600mAH rechargeable NiMH battery that can be recharged from a PC or a USB wall adapter. Puts out 5VDC 1A through a standard USB output, and includes an LED indicator and a 21" long USB to Micro USB cable for recharging the stick or charging up most devices. Add a USB wall adapter and it's a universal charger. For phones, game, tablets, e-readers, cameras, etc.

94925 USB Pocket Charger $9.75/each

More Power To You

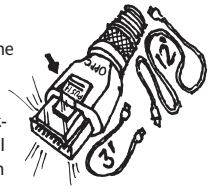


This little traveling power strip has a 12" grounded cord leading to (3) grounded outlets plus a standard USB jack for charging all of your digital devices. Plugs into itself for packing, and measures 6-1/2" x 1-3/4" x 1-1/8" when closed. For 15A max, which is plenty unless you travel with an air conditioner. UL listed.

43149 Roadie Power Strip $4.95/each

NEW!

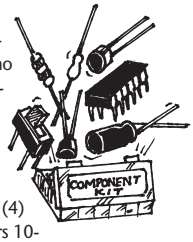
The Gold Connection



Gold is a techie's best friend. You pick the 12-foot HDMI cable with standard type A connectors, multi-shielding between bundles and gold-plated locking connectors; or the 3-foot HDMI cable made specifically for HDTV with type A, gold-plated locking connectors.

43147 12-Foot Cables $7.95/each
43148 3-Foot Cables $3.95/each

Electronic Cornucopia



Our 17-section case of over 200 electronic components will make anybody who owns a soldering gun happy as an electric clam. You get 1/4W resisters 10-1M Ohm, trimpots 500-1M Ohm, 50V disc capacitors 2.2-680pF, 100V mylar capacitors from .001-.33uF, electrolytic 50V capacitors from 1-1000uF, LEDs in (4) colors plus a 7-segment display, inductors 10-33mH, a 5V relay, bridge rectifier, (7) different diodes, (6) different transistors, (13) different ICs, a photocell, hook-up wire, (5) different switches, a mic element, 9V snap, 8-Ohm speaker , buzzer and a set of alligator-clip leads. From Elenco®

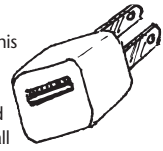
94778 Component Kit $64.95/each

Aluminum Heat Sinks-R-Us

You pick an aluminum heat sink and your temperature dissipation needs are history. The black one measures 1" square x 5/8" tall with (14) fins in a half pinwheel. The base is slotted to fit over an IC with a 3/32" threaded bore. The 4-fin heat sink measures 1" square x 5/8" on a quartet of 5/8" tall fins and a threaded 3/32" bore. The large one has a 2-1/4" x 2" base and (18) fins approx 1" tall with (2) mounting holes at 3/16" and (2) at 1/4" in the bottom.

95043 Black Heat Sink $2.50/pkg(2)
95044 4-Fin Heat Sink $2.95/pkg(3)
95045 Large Heat Sink $3.85/each

Phone Juicer



Plug a standard USB charging cord into this small 1 Amp wall charger (in assorted colors) and you're in business. Very low profile: measures 1-1/16" square x 1-1/8". We'll send you a couple in red, blue, purple or salmon, all easy to find in a world of beige electronics. UL.

43100 USB Wall Adapter $5.95/pkg(2)

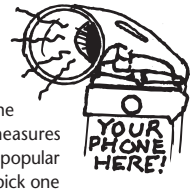
NEW!

Computer Rat!

Humongous mouse. Just like the standard versions--USB powered with (2) buttons to click and a thumbwheel--but measuring a whopping 7" x 4" x 2-3/8" on a 48" cord. For folks with over-sized paws, or, in a serious vein, a relief for arthritic hands.

43372 Giant Mouse $9.95/each

Can You Hear Me Now?



Old time help for new-fangled phones. Snap this silicone megaphone on the speaker end of your smart phone and listen up to the amplified sound. The stretchy bottom (just like yours) measures approx 2-1/2" x 3/8" to fit the most popular devices and the bell is 2-3/4" dia. We'll pick one in pink, green, yellow, red, orange, purple or blue.

43099 Phone Megaphone $6.95/each

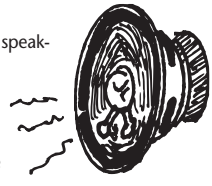
NEW!

Cute As A Button Speaker

Our tiny, 3/4" 8 Ohm, speaker actually looks like a little chrome button in a black box. Will handle 2W, tops, our head speakerman CJ says. Mounted in a 1-1/4" square x 7/8" deep housing with 2-1/4" leads and a 2-pin Molex connector.

43192 Button Speaker $5.75/pkg(2)

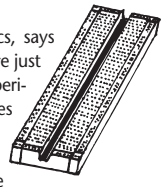
You Tweet?



From the world before Twitter, this 3" speaker from Foster® is rated 2W at 8 Ohms. It's a tweeter, not a woofer. Has a 3/4" voice coil and is 1-3/16" thick with a pair of 1/8" quick-disconnect terminals for input. Because man cannot live on low notes alone.

42754 Tweeters $4.95/pkg(2)

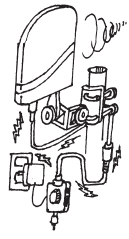
You Say Breadboad...



And the manufacturer, Elenco Electronics, says Bredblox, but what's in a name? These are just nice little breadboards for electronic experiments. The Elenco Model 9830 measures 6-1/2" long x 2-1/8" wide x 5/16" thick with (2) power busses up both long edges and (63) double rows of more busses. The holes for components and jumper wires are approx .050" each and multiple boards can be interlocked via tabs and ports on the long edges. Now go invent something and get rich.

93061 Experimenters Breadboard $8.50/each

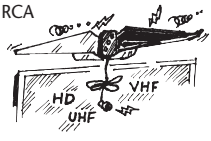
Cut Your Cables



The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.

41921 Amplified HD Antenna $29.50/each

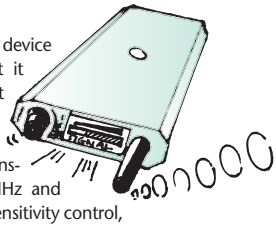
Super-Thin HDTV Antenna



Break free of cables with this passive RCA HDTV antenna that's so thin it virtually disappears. Made to receive free HD/VHF/UHF signals, the antenna is a pair of extremely thin black plastic wings, each 14" long x 3" tapering to 3/8". Overall, it's 29" long x approx nothing deep. The center connector has a 50" length of thin COAX cable with an "F" connector to mate with the TV input. Marked refurbished, but you can't tell them from new. A little assembly is required.

41712 HDTV Antenna $12.50/each

Bug Detector



Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

93571 Bug Detector $89.95/each
92297 9-Volt Alkaline Battery $1.95/each

You're Not On Candid Camera

This security camera ceiling mount looks real because it is real. The 4-1/4" dia dome is smoked plastic below a white top and fits a 7/8" dia pole. Put it up there as is and it's a dummy camera--or use to contain the real thing. From General Lock and Security Products, part # EPD-000W.

42504 Dummy Camera Mount $4.95/each

Why Resist?

When you could just order this 480-pack of 1/4 watt, 5%-tolerance resistors. You'll get (30) pieces each of 10, 22, 47, 100, 220, 470, 1K, 2.2K, 4.7K, 10K, 22K, 47K, 100K, 220K, 470K, and 1M OHM.

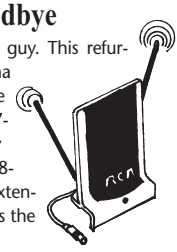
93191 480 Resistors $8.95/each

Heat Sink Compound

You get a 10ml syringe of white silicone heat sink compound for use as a thermal coupling for electronics. High conductivity, low bleed and stable at high temperatures. Perfect for you electronic tinkerers out there with a sinking feeling.

95031 Heat Sink Silicone $3.95/each

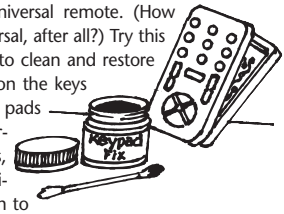
Kiss The Cable Guy Goodbye



Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV.

40973 Digital Antenna $19.50/each

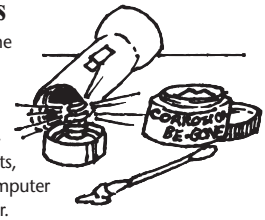
Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

93683 Keypad Fix $4.95/each

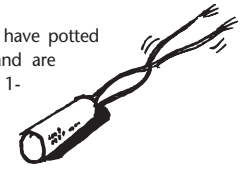
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

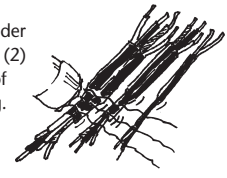
Capacitor Quartet



These 0.1uF ceramic capacitors have potted radial leads of stranded wire and are rated for up to 250V. Measuring 1-1/2" x 1/2", these are older-type capacitors and are probably more for point-to-point wiring, not PCB mounting.

43114 0.1uF Capacitors $2.95/pkg(4)

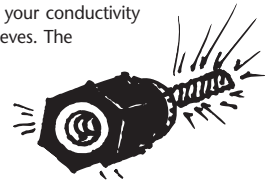
Guaranteed To Shrink



You get (3) packs of Gardner Bender black heat-shrink tubing, at least (2) different, from our selection of 3/16", 3/8" and 3/4", all 4" long. This is the best way to keep your wires tidy and packed in, and watching that tube shrink into shape is worth the project alone.

70015 Heat-Shrink Tubes $3.75/pkg(3)

Thar's Gold In Them Thar Posts



Gold-plated binding posts for your conductivity pleasure, with black plastic sleeves. The mount measures 3/8" long x 5/32"-36 and the business end is 5/16"-20. Wrap 'em with wire or pinch 'em with alligator clips. Use them for your speakers and rock!

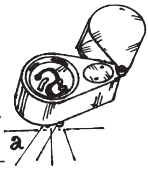
42904 Gold Binding Posts $2.50/pkg(10)

Know When To Fold 'Em

This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.

94727	**Folding Magnifier**	**$5.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

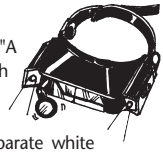
Super Loupe



This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095	**10X Lighted Loupe**	**$4.95/each**
95095P3	**3-Pack Savings!**	**$13.50/pkg(3)**

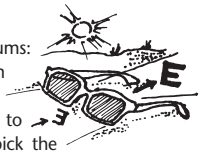
Up Close, And Up Closer



Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

92983	**Headband Magnifier**	**$9.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

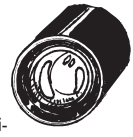
Read On The Beach



Attention presbyopic hipster beach bums: these tinted-lens reading glasses come in a variety of styles, all extremely stylish, and in a variety of diopters from +1.00 to +3.50 in increments of +0.25. We'll pick the style and magnification because we have no optometrists in the warehouse, but you'll get (2) different magnifications. The more you order, the greater the chance of a pair that works for you.

94882	**Tinted Readers**	**$5.95/pkg(2)**

Anonymous Lens



It's a honey of a projection TV lens from parts unknown, but what care you for brands? It weighs 3 lbs, measures a symmetrical 3-13/16" long x 3-13/16" dia with approx 2X-3X magnification and 10"/250mm focal length. We're thinking TV replacement part, DIY telescope lens or the world's heaviest loupe.

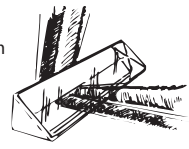
42217	**Projection TV Lens**	**$9.95/each**

Apostrophic Loupe

One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.

95012	**Big Lighted Loupe**	**$8.95/each**

Monster Prism



Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches. Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538	**Mini-Monster Prism**	**$10.75/each**
3538P3	**3-Pack Savings!**	**$19.95/pkg(3)**

NEW!

Bend Light For the Memories

There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.

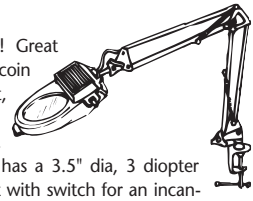
93037	**Acrylic Prism**	**$3.95/each**

How Do You Stand It?

Actually, it stands all by itself. This portable rechargeable tabletop 5X magnifier has a 3-3/4" dia lens with a 3/4" dia 8X lens embedded in it, and a flip-up cover. Lights up with (40) white LEDs and is on a 12" pivoting neck supported on an 8-3/4" x 6-1/4" oval base. Includes a dimmer switch, rechargeable NiMH batteries and an AC adapter for charging.

43180	**Magnifier Lamp**	**$44.95/each**

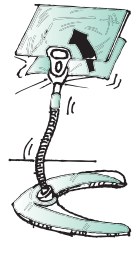
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature". The plastic "head" assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60 Watt max.) This is mounted on the end of an arm the other end of which clamps to the table top. The arm has (2) roughly 15" long sections and swivels at the clamp to allow precise positioning over your work. Plugs into any wall socket. Basic black or white, it is a brand new good quality item that you will find so useful you will wonder how you got along without it!

89418	**Desk Magnifying Lamp**	**$19.95/each**

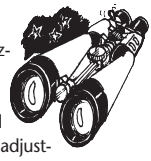
Fresnel On A Stick



Nice reading aid or hands-free magnifier for fine work, this 7-1/8" x 4-7/8" acrylic Fresnel lens is mounted on a 9" gooseneck attached to a stable U-shaped base. A pair of white LEDs are at the bottom of the lens housing, powered by (4) button-cell batteries, included and replaceable. Magnification is approx 1.5X.

95118	**Mounted Fresnel**	**$10.95/each**

Astronomical Binoculars



Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.

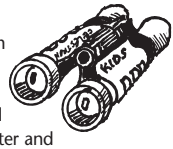
94081 15-45 X 80mm Binoculars $104.95/each

The SkyMaster©

From Celestron©, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adapter for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron©

14467 Skymaster Binoculars $89.95/each

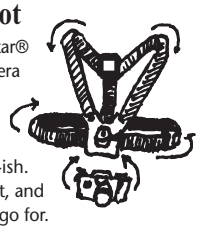
A Scout Is...Thrifty



This green, rubber-coated 4X binocular from Celestron® is kid-sized but otherwise very high quality with coated lenses, an 18" neck cord, belt-mount carrying pouch and lens cloth. Has 30mm objective lens diameter and a 4.3 degree X 225-foot field of view at 1,000 yards.

95065 Kid's Binocular $9.95/each

Point Your Torso And Shoot



This adjustable chest harness from Vivitar® has a tiltable 1/4"-20 standard camera mount. The rig goes around your torso and over your shoulders, and your camera/camcorder will sit approx 6" below your collarbone, or sternum-ish. Connects with a snap buckle in the front, and tilts to allow for those auteur shots you go for.

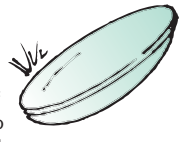
43186 Camera Chest Mount $14.95/each

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

91720 Planisphere $12.50/each

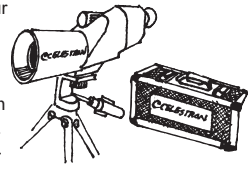
Meniscus Lens



This positive meniscus lens is glass and measures 88mm/3.46" dia x 18mm thick at the center. It has a focal length of approx 228mm, and does cool things to whatever you hold it above--much cooler than your average spy glass. Great for art projects.

42759 Meniscus Lens $3.95/pkg(2)

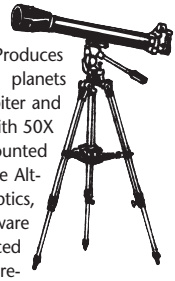
Celestron Spotting Scope



This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.

14478 15-45X Zoom Scope $89.95/each

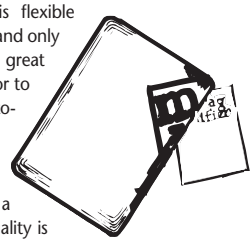
90AZ AstroMaster® Telescope



Need a dual-purpose telescope for both terrestrial and celestial views? The Celestron 90AZ AstroMaster is the answer. Produces bright, clear images of the Moon and planets including good views of the moons of Jupiter and the rings of Saturn. It's 90mm diameter, with 50X and 100X magnification, permanently mounted StarPointer, erect image optics, pan handle Alt-Ax control with a clutch, coated glass optics, and "The Sky"" , level-one planetarium software with a 10K object database and enhanced images. The rugged, 1.25" steel tripod is pre-assembled, and it comes with an accessory tray.

14463 90AZ Celestron AstroMaster® $259.95/each

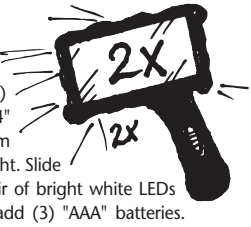
Full Page Magnifying Sheet



Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

8665 Magnifying Sheet $2.00/each

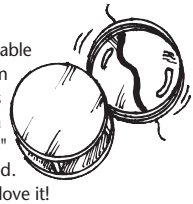
Big Grip Glass



This glass-lens 2X magnifier is a full 4" wide x 2" (wider than a column of newsprint) with a padded easy-to-grip 4" long handle at the bottom right corner, angled to the right. Slide the orange tab up and a pair of bright white LEDs illuminate the subject. You add (3) "AAA" batteries. The glass lens means it's much harder to scratch than plastic, so you can actually clean it with regular tissue or a handkerchief.

94592 Big Grip LED Magnifier $6.25/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

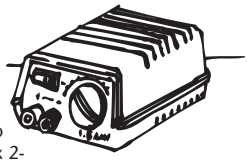
The Bigger Loupe



A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!

93978 Big 4X Loupe $6.95/each

Power Supply

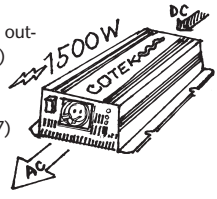


This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cutoff. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.

92535	**2A Power Supply**	**$29.95/each**
93921	**Mini Plug Kit**	**$7.95/each**
94358	**Banana/Alligator Test Leads**	**$3.95/each**

NEW!

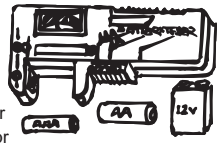
More Power To You



Watts to say? Our 1500W continuous output DC to AC power inverter has (5) positive LED voltage and load display, convertible 24VDC to 120VAC @ 1500 watts, DIP switches to set (7) power-save modes, and (2) grounded outlets, pure sine-wave output and a built-in, user-friendly advanced microprocessor. Measures 16-1/2" long counting the terminal blocks x 7-1/2" with the mounting wings x 3-3/8". Reliable and extremely rugged. Cotek model SK-1500-124.

43191	**Power Inverter**	**$259.50/each**

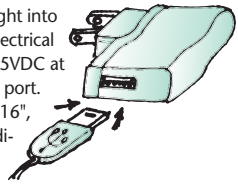
Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981	**Battery Tester**	**$4.25/each**

USB Adapter



Our low-profile adapter plugs right into the wall (well, into a standard electrical outlet in the wall) and puts out 5VDC at 200mA through a standard USB port. Measures 2-1/4" x 1-7/8" x 15/16", plus the prongs. No charge indicator or circuitry, so check those charging appliances regularly. Handy and cheap.

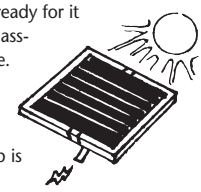
40579	**USB Adapter**	**$2.95/each**

It's Your Nickel

So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AA" 2600 MAH or "AAA" 1000 MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.

93697	**"AA" NiMH Rechargeable**	**$11.50/each**
93698	**"AAA" NiMH Rechargeable**	**$6.95/each**

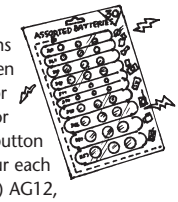
The Sun'll Come Out Tomorrow…



Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.

37731	**4.5VDC Solar Cell**	**$8.75/each**

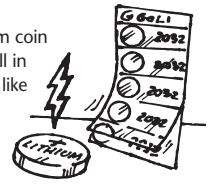
Button, Button...



who's got the button? You do, which means you don't have to go the drugstore when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!

93241	**Assorted Button Batteries**	**$2.95/each**

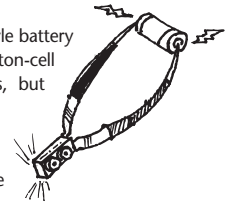
Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

93242	**CR2032 Lithium (5) Pack**	**$2.25/each**
40919	**CR2032 Lithium (20) Pack**	**$5.95/each**
93995	**CR2025 Lithium (5) Pack**	**$2.25/each**

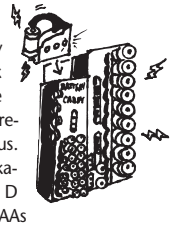
Tweeze Your Buttons



These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595	**Tweezer Testers**	**$2.95/each**

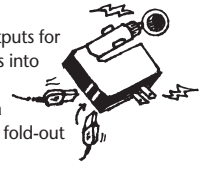
Neatnik Battery Box



Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.

94808	**Battery Center**	**$9.95/each**

The Supercharger



This universal charger has (2) USB outputs for up to 2.1 amps total power, and plugs into a wall socket or auto cigarette lighter/auxiliary plug. Measures a packable 2-3/4" square x 1" thick with fold-out plugs for both power sources.

42846	**Universal USB Charger**	**$8.75/each**

LEDs And More LEDs

LEDs in assorted colors and sizes for displays, hobbies, robotics, electronics and more. Call for lower quantity discounts!

Stock No.	Color	Size	Volts/Amps	Comments	Price/Qty
12534	Red	4 mm dia	3 VDC, 15 mA	Standard	$2.95/pkg(30)
31620	Orange	5 mm x 3 mm dia	3 VDC, 100 mA	Standard	$1.50/pkg(15)
42326	Red	5 mm Square	3 VDC, 10 mA	Standard	$3.50/pkg(10)
94867	White	5 mm dia.	3 VDC, 50 mA	Bright 17K MCD	$3.50/pkg(10)
94867P100	White	5 mm dia	3 VDC, 50 mA	Bright 17K MCD	$19.50/pkg(100)

Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

11586 **Aligator Clip Leads** **$4.25/each**

11586P3 **3-Pack SAVINGS!** **$10.95/pkg(3)**

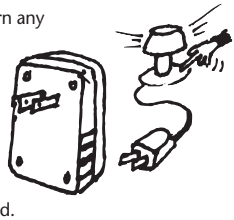
NEW!

Heavy-Duty Splitter

This 24" 14/3 AWG jumper cord has (2) female connections leading to (1) male plug, with cord locks for each. And no, there are no jokes here so get your mind out of the gutter. But this handy item does lock your cord in place so when you are up on your ladder your cord won't detach. And no, there are no jokes here, either. UL.

43194 **Splitter** **$17.50/each**

These Respond To Your Touch



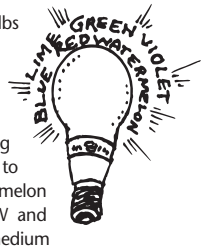
These polarized dimmer outlets turn any metal-based lamp into a 3-way touch-switch, and because our each includes either (3) or (6) of them, the more you buy, the cheaper they are. Rated for up to 200W, they measure 3-1/8" x 2-1/2" x 1-1/4". Prongs are on the back; input is on the side. ETL listed.

43162 **3 Dimmer Outlets** **$7.50/each**

43161 **6 Dimmer Outlets** **$14.50/each**

NEW!

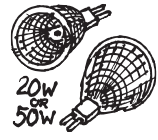
The Shade Shifter



You'll spit on your regular light bulbs when you see the multicolor lighting options with this 6-mode LED light bulb. Select blue, watermelon red, lime green or violet tones, or pick the rapid shifting or slowly morphing changes. This is accent lighting--not to light up your living room. A little watermelon red goes a long way. Rated at 1.3W and 100K hours of use, it has a standard medium base and measures 3-3/4" tall x 2-1/2" dia.

43275 **Multicolor LED Bulb** **$4.95/each**

Shine A Light



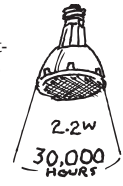
Our each is (2) 12V halogen bulbs with standard GU5.3 bi-pin bases. For low-voltage systems, bulbs are 1-7/8 dia, MR16 reflector flood lights with a 30-degree beam spread. You pick the 20W or 50W.

43156 **20W Halogens** **$2.50/each**

43157 **50W Halogens** **$2.50/each**

NEW!

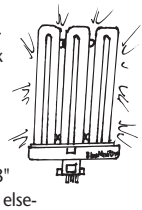
Spot The LEDs



These 120V 2.2 LED PAR 20 (2.5" dia spotlights) bulbs have a medium base and are rated for 160 lumens. Tone is "cool white," and since their lifespan is 30,000 hours, you shouldn't have to get on a ladder and replace them for 3.424 years.

43274 **LED Spotlights** **$3.95/each**

We Saw The Light...



Isn't it time you saw the light? This 70W fluorescent bulb is a replacement for the BlueMax Lighting™ light therapy lamps, made for reseasoning seasonally affectively disordered folks (think winter blues) or for resetting your jet-lagged internal clock. Rated for 4300 lumens, it measures 9-/4" x 4-1/2" x 7/8" with a square 4-pin plug. Lists for $29.95 elsewhere, but why would you ever go elsewhere?

41906 **70 BlueMax Bulb** **$12.50/each**

NEW!

Unlike A Candle In The Wind

Better than candles or even than cursing the darkness is a candelabra bulb that never blows out and virtually never burns out. This 120V 2W white LED candelabra-base bulb is rated for 120 lumens with a 30,000-hour lifespan, which is a whole bunch of dinner parties. Measures 3-1/2" tall x approx 1-1/2" dia. UL/CSA

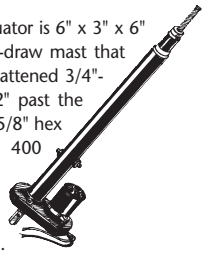
43273 **LED Candle Bulb** **$2.95/each**

Once Upon A Telephone...

A long, long time ago in a land very much like our own, telephones were connected to the walls of houses. This was the wire our ancestors used. You'll get a 50-foot spool of this insulated 4-conductor light brown phone wire, 24AWG in the once-familiar red, black, green and yellow colors. Made for Radio Shack. UL.

42994 **Telephone Wire** **$4.50/each**

12 VDC Linear Actuator



This motor on this 12-volt linear actuator is 6" x 3" x 6" overall. Output is through both a 2-draw mast that measures 2" dia at bottom, with a flattened 3/4"-10 threaded rod that extends 5-1/2" past the top draw and a keyed 1-1/4" long x 5/8" hex shaft below the gearbox (approx 400 rpm). Draws 4.5A at 12VDC no load, stalls at 30A. Retracted length is 35", extended length is 66" counting the rod and hex shaft. Stroke approx 30".

39958 12VDC Linear Actuator $109.50/each

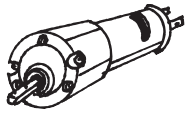
NEW!

A Thousand Spins

This small reversible DC motor from JEI runs on 3-6VDC. At 6V it draws 350mA no load and stalls at 1.9A. Spins approx 1000 rpm and approx half that at 3V. Great for science fairs, hobbies and any kind of project that needs spinning. Measures 1-3/16" long x 7/8" dia with a 1/4" x 1/16" shaft and tiny contacts for power that you'd best solder.

43195 Small 3-6VDC Motors $2.95/pkg(3)

Reversible Gear Motors



Officially designated "great" by our house gearhead Bill, these 12VDC, .21A (.57A stall) gear motors are 2-3/8" long x 1-15/16" dia at the gearbox head x 1-1/16" dia at the body, with a 3/16" x 5/16" long flattened shaft. Terrific torque and operate from 3-12VDC with 12 being nominal. Reversible with (2) solder terminals on the back. You pick the 20, 50, 150 or 300 rpm motor.

94957 20 RPM Motor $15.75/each
94958 50 RPM Motor $15.75/each
94959 150 RPM Motor $15.75/each
94960 300 RPM Motor $15.75/each

NEW!

Turning Cartwheels

Roll like the supermarketeers with these plastic shopping cart wheels. New and unrolled upon, they measure 4-7/8" dia x 1-3/16" thick with a 5/16" bore inside a 2-1/4" dia hub with shielded bearings. The hub extends 1/8" from each side.

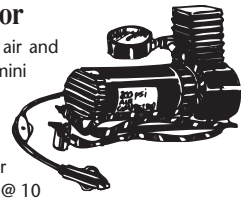
43193 Cart Wheels $9.75/pkg(2)

Gear Up

Or gear down-for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears-for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92657 Gear Set $1.95/each
92657P10 (10) Pack Savings $12.95/pkg(10)
92657P30 Classroom Pack $29.95/pkg(30)

Mini Air Compressor



Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2"" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

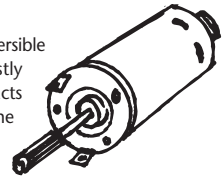
23271 Air Compressor, 12 VDC $16.35/each

The Beast

CJ, our VP for Knowing Stuff About Motors, calls this a beast of a 12VDC intermediate-duty gear motor from Bosch. Draws 3A no load and stalls at 10A; spins approx 60 rpm. Measures 7-3/8" x 2-1/2" x 1-3/4" with a 10" 4-wire lead with Molex connectors. Output is through a 3/8" ID plastic bushing with crosswise slots.

42989 12VDC Bosch Motor $12.50/each

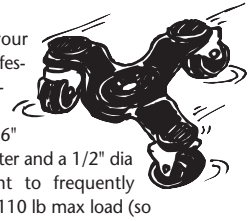
No Mount Motor



Our motorman, CJ, called this reversible 12-24VDC motor strange, mostly because it has the power contacts mounted on the face, bracketing the 11/16" x 1/8" mostly striated shaft, and has no mounting brackets. But that shouldn't stop a clever person like you. (Hint: it was probably made to fit into a sleeve of some sort.) At 12VDC, draws 100mA no load, stalls 850mA and spins approx 900 rpm; at 24VDC, draws 150mA, stalls 2.2A and spins approx 1800 rpm. Measures 2-1/4" x 1-13/32" dia.

43219 12-24VDC Mountless Motor $5.95/pkg(2)

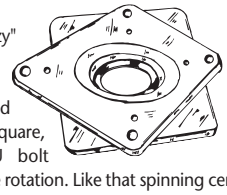
Hello Dolly



Good-bye backaches. Save your sacroiliac with a 3-wheeled professional mover's dolly. It measures 6-3/8" wide between a trio of swivel casters with 1-9/16" x 11/16" wheels, and has a drop-down center and a 1/2" dia hole for permanent attachment to frequently moved items. Steel construction, 110 lb max load (so not piano-duty), and rubber pads above each wheel. Stands 2-1/2" tall. We think ordering (4) would be a good place to start.

93662 3-Wheel Dolly $6.25/each

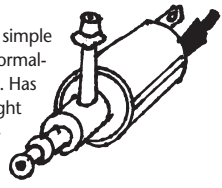
Lazy Scott Bearings



Never seemed fair to nail the "lazy" tag so permanently on the "Susans" but that probably has no "bearing" on the issue. Also called turntable bearings, they are the square, flat ball bearing devices YOU bolt between two flat objects to achieve rotation. Like that spinning center section of a Chinese restaurant table. We had these in surplus once and they were quite popular. To our chagrin, we discovered they could be bought commercially for the same price. So we did. The 4" version is rated for a 300lb and the 12" (round) for 1000lbs.

2934 Lazy Scott Bearing, 4" $2.25/each
21992 Lazy Scott Bearing, 12" $7.95/each

Just A Simple Solonoid



This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

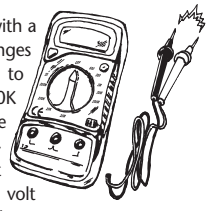
40672 **Simple Solonoid** **$3.25/each**
40672P10 **Pack Savings!** **$19.95/pkg(10)**

RF Microwave Meter

Evaluate the RF emissions of mobilte phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns.This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

94163 **Microwave Meter** **$179.95/each**

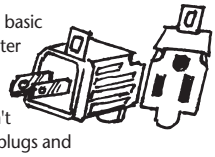
Digital Multimeter



3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

89416 **Digital Multimeter** **$16.95/each**

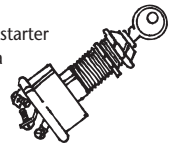
Three Into Two Will Go



You get (2) packs of (2) standard, basic everyday 3-prong to 2-prong adapter plugs complete with that little grounding tab to go under the screw in the plate cover so you don't ignore the whole point of grounded plugs and electrocute yourself. Rated for 15A max.

42724 **Adapter Plugs** **$3.95/pkg(2)**

Wanna Start Something?



Our universal individually keyed brass starter switch measures 1-5/8" dia x 15/16" with a 1-3/8" long x 25/32" threaded shaft. Has (3) positions--Off, On and Momentary--(3) screw terminals with mounting nuts on the back, and comes with (2) keys.

43037 **Starter Switch** **$6.50/each**

Thumbelina

Stop reaching under the shade and use this in-line rotary thumbwheel switch. Mounts anywhere on your lamp cord. No instructions, but dead-easy to install and the Interwebissphere is full of them, including videos if you hate to read. UL.

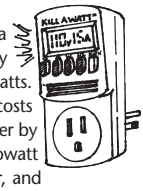
43116 **In-Line Switch** **$3.95/pkg(5)**

Continuity Tester

Our heavy-duty Dorman® continuity tester has an LED bar graph display that also shows voltage at 6, 12, 24, and 48VDC, with a polarity indicator. Powered by a pair of AG-13 batteries, included, and has a high-impact ABS housing and an insulated probe on a 30" cord. Unit is 9-1/2" long.

43024 **Continuity Tester** **$9.75/each**
92524 **AG13 Batteries** **$1.95/pkg(10)**

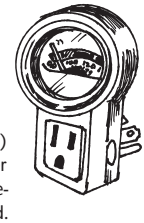
Be A Meter Reader



And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.

93575 **Kill-A-Watt** **$27.95/each**

Just Passing Through



This voltage monitor plugs into a standard grounded wall outlet and takes the plug from your appliance so you can monitor the voltage drop on your electrical service or generator. (Yes, they're just the thing for testing generators before the power goes out.) Unit measures 4" x 2-1/2" x 1" thick. The meter face is 2" dia marked for 90 to 130V in 5V increments. Color coded dial: green-good; red-bad.

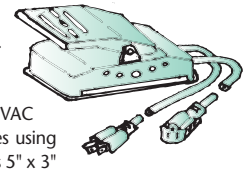
42737 **Voltage Monitor** **$9.50/each**

Three-Way Solenoid Valve

This 3-way, 120VAC refrigeration valve from Ranco has (3) 6" copper tubes on the valve stem controlled by solenoid action, which opens and closes ports to each tube. Measures 4" long including solenoid and valve x 1-1/4" x 1-1/2". Could be part of a cooler or vending system. Ranco part # 1122030-1071.

42220 **Refrigeration Valve** **$7.50/each**

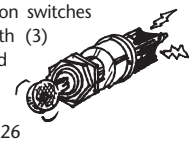
Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239 **Foot Pedal Speed Control** **$17.50/each**

Gentlemen, Start Your Whatevers



These 4-position, keyed universal ignition switches measure 3-1/8" long x 1-3/4" dia with (3) screw terminals for battery, accessory and ignition, plus a ground lug. Mounted via a keyed 7/8" dia non-threaded portion for 1/4" and then a1/2" long x 11/16" - 26 shaft with a mounting nut and locknut . You get (4) keys and all units are keyed differently. No more than 60A at 12V, please.

42854 **Ignition Switch** **$6.75/each**

Under Three Cents Per Screw

Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

94505 Watch & Eyeglass Kit $6.95/each

Swiveling Snaps, Batman!

Sounds like something Robin would say to the Caped Crusader: Swiveling Snaps! But they're just handy little steel spring snaps to hook stuff onto other stuff. This is the standard version, 2-1/2" long with a 3/8" ID swivel.

41481 3/8" ID Swiveling Snap $3.95/pkg(2)

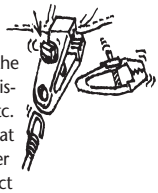
NEW!

Spring A Link

Nice set of (3) carabiners. This set is plated steel: (1) at 3/8" ID x 2-3/4" long, rated for 160 lbs; (1) at 1/2" ID x 3" long rated for 200 lbs; and (1) at 9/16" ID x 3-1/2" long, rated for 230 lbs. All have toothed, non-slip snaps.

43358 Spring Links $3.50/each

Screw These



Our finest foolproof tarp clips have a screw-down system so you can tighten the teeth on the jaws until the tarp (or rope or whatever) is a prisoner forever, come wind, rain, sleet, etc, etc. Measure 3-1/4" long x 1" wide with jaws that open to a 3/8" max and a 1/2" hole at the other end for a bungee cord. In black high-impact nylon. From TEKTON®, our each is a 4-pack.

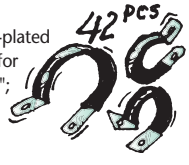
94707 Screw-Down Tarp Clips $5.95/each

Heavy Duty Split Ring

These are the split rings with the beveled profile, the good ones. The bevel and the largeness of these rings translate to fewer chipped fingernails and blurted-out obscenities. Measure 1-1/2" dia x 1/8" thick, in steel, and hold a bunch of keys.

42897 Big Split Rings $2.95/pkg(20)

Insulated Clamps-R-Us



Our each is a set of (42) assorted zinc-plated steel clamps with rubber insulation, for wiring, hoses, etc. You get (20) at 1/4"; (8) at 5/16"; (6) at 3/8" and (4) each at 1/2" and 5/8", all marked with the size and in a plastic storage box.

95021 Insulated Clamps $12.75/each

Get The Hooks

Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and dandy for adding hooks to gym or school lockers.

95007 Magnetic Hooks $6.35/each

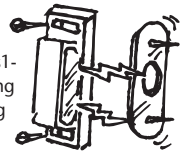
Screw Hooks And Eyes

Actually, we like hooks and eyes, especially when they have screws on the other end and they're great for hanging stuff from. You choose. Our 1-3/8" long steel screw eyes have 3/8" IDs. You'll get (2) packs with (10) screw eyes in each, which will hang up to (20) things--and we did that math all in our head. Our 4" long screw hooks have a 1" ID and we've got them because the package says they're 4-1/8" long. Ain't surplus wonderful? You'll get (2) packs, or (4) hooks altogether. Let the hanging begin.

43166 Screw Eyes $3.95/pkg(2)
43167 Screw Hooks $3.95/pkg(2)

NEW!

What's The Catch?



The catch is magnetic. This small cabinet latch has a 2-lb pull and measures1-3/4" x 1/2" x 5/8", including the mounting wings. Comes with a matching oblong steel plate, 1-3/8" x 1/2", plus screws for both. Keep your doors closed.

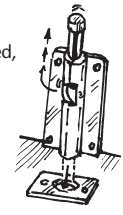
43359 Cabinet Latches $4.95/pkg(3)

Fat Wire Tie

Barb loves this stuff--uses it to close up bags of bad checks. Our each is a 72" coil of reusable 20AWG steel wire sheathed in a 3/16" soft rubber green coat. Like the stuff that closes bread bags but real thick and sort of , well, nice. Perfect anywhere zip-ties are too permanent, plus zillions of craft applications.

42855 Fat Wire Ties $5.50/pkg(2)

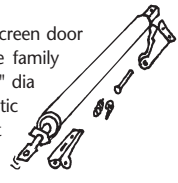
Step On It



Extra-secure foot bolt. Sturdy, zinc-plated, 6" door bolt from Stanley® mounts on the bottom of a door and mates with a floor plate. Step on it to lock it; hit the spring-loaded toe release to open it. Includes mounting screws and instructions. You supply the foot.

42608 Foot Bolt $6.50/each

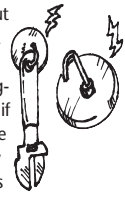
Shut The Door



No more slammers. This standard storm/screen door closer has a shock-absorber that foils the family slammers. Measures 10-1/2" long x 1-1/4" dia closed and extends 8+". Terrible for dramatic exits after heated arguments but excellent for all other moments of life. Includes brackets and mounting screws.

43025 Door Closer $6.75/each

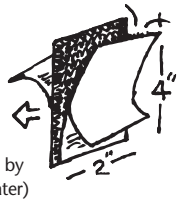
Stick 'Em Up



Now you can have a good, strong hook without drilling any holes. This plated magnetic hook sticks to any ferrous metal surface via a 2" dia alnico magnet with a 10-12 pound pull. Handy gadget to hold a tool, towel, broom or key ring (and if the ring is too heavy, consider throwing away the keys to your 1983 Chevy, and maybe a few more). The 3/4" long J-hooks have threaded ends and are removable. Our each is a package of (2).

93933 Strong Magnetic Hooks $2.95/each

Hookenloopers



Forget what you've heard. This stuff was invented in Holland by Lars von Hookenlooper, which is why they're called hook-and-loop fasteners. You pick (2) packs of (16) white 3/4" squares of self-adhesive peel-n-stick (invented by Dieter Pielenschtiker just a few years later) hook-and-loop fasteners, or (2) packs of (4) white 4" x 2" pads of the same material. Either way, it's a lot of hooking-and-looping.

42763 **H&L Squares** **$3.75/pkg(2)**
42764 **H&L Pads** **$3.75/pkg(2)**

NEW!

Plasticro?

From Scotch®, these heavy duty, all-weather fastener strips are a flexible plastic hook-and-loop construction, which they say are 3X stronger than their Velcro®. You pick black or clear in sets of (2) 3" x 1" self-adhesive strips rated to hold up to 2 pounds per inch, indoor or outdoor, and "Great for moving or vibrating surfaces."

43229 **Clear Fastener Strips** **$2.95/each**
43230 **Black Fastener Strips** **$2.95/each**

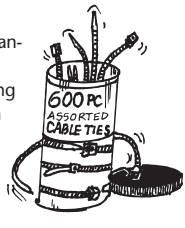
Bicolor Hookenloopers

You pick the black or white self-adhesive hook-and-loop tape fastener. Peel off the backs,stick them on stuff and then stick the stuff together. You get (15) feet of both hook and loop tape, 3/4" wide.

95004 **White Hook & Loop Tape** **$8.95/each**
95005 **Black Hook & Loop Tape** **$8.95/each**

NEW!

You Have Cable?



It's a cable-tie black and white bonanza, at under a penny-and-a-half apiece. You'll get a plastic jar holding (600) cable (zip) ties: (150) in each black and white at 4" with 18-lb tensile strength; (100) each at 8" with a 35-lb rating; and (50) each at 11" with a 35-lb rating.

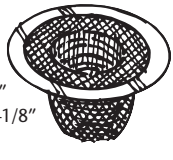
95112 **Cable Ties** **$8.75/each**

Zip It Up

IIn black. Our wire ties will tie things up, tie them down, or bundle all those errant wires into a nice neat package-and make that satisfying zzzziiiiiiip sound while they're at it. We love that sound. Our each is a pack of (100) ties 7-3/8" long x approx 3-16" wide with 50-lb tensile strength for bundles up to 1-3/4" dia. UL.

93187 **7" Cable Ties** **$3.75/each**

Plumb Cheap



Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2" dia for 2–1/4" drains, (1) 2–3/4" dia for 1–1/8" drains, and (2) 2" dia for 3/4" drains.

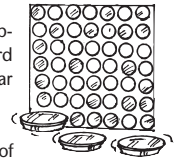
92458 **Sink Strainers** **$1.95/each**

O–Wow!

This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O–rings. And it does. Black nitrile O–rings. Sorted by size. O–rings that will stay in their places until you need them. The 407–piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2–1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

92285 **O–Ring Assortment** **$15.95/each**

Rubber Bumpers

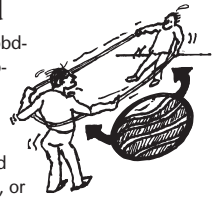


Not necessarily for baby buggies, these rubber bumpers just serve to soften life's hard moments. You pick from a sheet of (49) clear rubber self-adhesive bumpers at 1/2" dia x 1/8" thick or a sheet of (18) at 3/4" dia x 3/32" thick. Great for softening the blow of closing drawers, closet doors and furniture feet.

95027 **3/4" Bumpers** **$2.75/each**
40808 **1/2" Bumpers** **$3.75/each**

NEW!

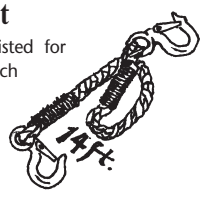
Brobdingnagian Band



Five guys playing the electric brobdingnag? No, just gigantic red rubber bands, made to hold stuff on pallets together. Striated along their lengths, they measure 48" long x 3/4" wide x 3/32" thick and will stretch to a 7- or 8-foot circle, or more, depending on your nerve.

43143 **Giant Rubber Bands** **$3.95/pkg(2)**

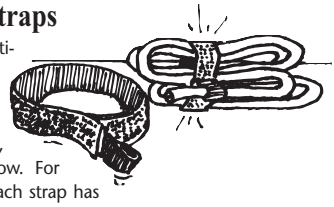
Tow, Tow, Tow Your Boat



This 9/16"dia nylon tow rope is listed for 2,200 pounds tensile strength, which makes us a tad anxious about full-size cars, but there are plenty of other towables out there. Measures 14 feet long in bright yellow nylon with a snap-lock hook at each end.

42585 **Lightweight Tow Rope** **$7.95/each**

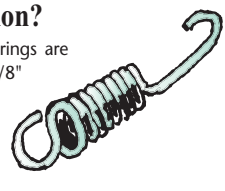
Color-Coded Straps



For bundling and identifying cables. Our each is a 10-pack of 7" long hook-and-loop tape, (2) each in red, green, black, blue, and yellow. For the superorganized, each strap has a small violet, scarlet, lime, gray, or orange loop tab on the end for attaching the bundle to something and further color-coding it.

93245 **10-Pack Strapping** **$1.95/each**

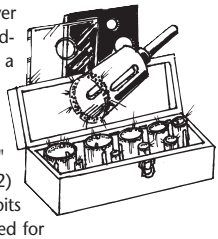
You Need An Extension?



These heavy duty extension springs are made (appropriately) of 1/8" spring steel and measure 3-1/2" long over all, with 1-1/2" of coiled spring and hooks at both ends.

42561 **Extension Springs** **$3.95/pkg(8)**

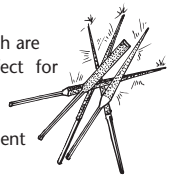
Diamond Hole Saws Are Forever



The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 Boxed Hole Saws $59.95/each

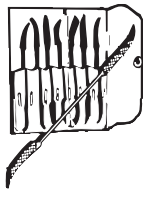
Diamond Files



A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

89397 Diamond Files $13.75/each

Chinese Rifflers



Riffler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"), and were made in China for the King Manufacturing Co. Very nice quality at a very nice price. They can cost as much as $4.00-$5.00 apiece in regular outlets.

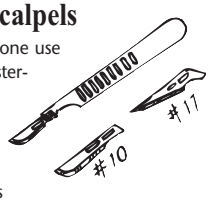
10955 Riffler Files (Set 10) $7.95/each

Hemostatic Heaven

Hemostats are the clamplike devices dangling from veins and arteries in melodramatic operating scenes. Our particular collection are Pakistani surgical-grade instruments made of magnetic stainless steel. As such we rate them pretty good, but not fantastic. Hemostats look like little pliers. The jaws are relatively fine, with rounded tips. The inside faces are lightly serrated to get a grip on tubing or body plumbing. And the handles are much longer than the jaws. Now the heavenly part. Great hobby clamps that can be worked into small areas. Fine heat sinks for electronics. Good hook extractors for trout fisherpeople. Excellent tubing clamps for flow-sensitive chemistry experiments. Sizes are approximate length.

3697 Hemostat, Curved 5-1/2" $3.50/each
6273 Hemostat, Straight Tip 7-1/2" $5.95/each
91105 Hemostat, Straight Tip 12" $10.75/each

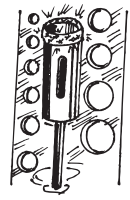
Permanent Disposable Scalpels



Just because hospitals toss 'em after one use doesn't mean you should. These are sterile scalpels, and they're ultra-handy in the shop or craft room. Measure 6" long with snap-off blade shields. You pick #10 with a rounded profile or #11 with pointed blades

89241 Rounded Scalpel $3.00/pkg(3)
89243 Pointed Scalpel $3.00/pkg(3)

Cut Holes In Diamonds!



This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.

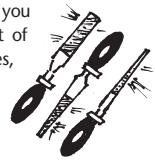
94812 Diamond Hole Saw Set $19.50/each

Hobby Drill

A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 Push Drill Set $12.50/each

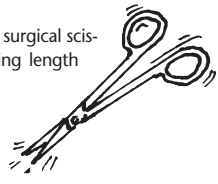
Diamonds Are A Boy's Best Friend



Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

94591 Diamond Files $15.95/each

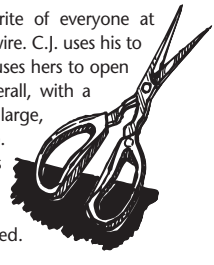
Snip, Snip, Snip



You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.

41830 Surgical Scissors $4.95/pkg(3)

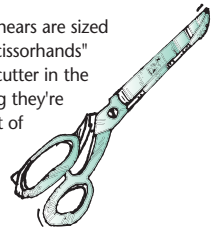
Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

30457 Stainless Scissors $3.95/each

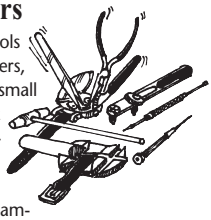
Shear Monsters



These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.

95010 12" Tailors Shears $9.75/each

Not Just For Watchmakers



This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

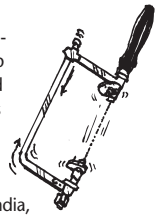
93753 **Watch Tools** **$14.95/each**
93824 **Assorted Watch Batteries** **$2.95/each**

Watch What This Fixes

This watch-repair kit comes with a pair of 5" tweezers, a 5-3/8" long-nose pliers with cutters, a watch-case knife, (3) flat-head jewelers screwdrivers and small #0 and #00 Phillips drivers, all demagnetized in a locking case. If you don't have a mechanical watch, you have our permission to fix other stuff with this.

43182 **Watch Tool Kit** **$7.75/each**

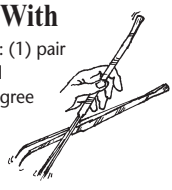
Jeweler's Saw



This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filagreed gold.

95097 **Jewelers Saw** **$11.50/each**
95098 **Piercing Blades** **$5.50/each**

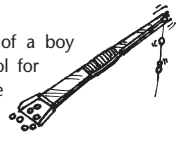
Tweezers You Could Cook With



Our humongotweezer special is a twofer: (1) pair of straight steel tweezers at 12" long and another pair, the same, but with a 30-degree curve at the business end--both with smooth, un-grooved tips. Great for lab work or delicate grilling operations.

95109 **Foot-Long Tweezers** **$5.95/each**

Beader Tweezer



Beader Tweezer sounds like the leader of a boy band, but it's really an indispensible tool for stringing beads, as you beaders out there know. Ours is steel and measures 7" long, tapers to 1/16" at the business end and has a 3/4" wide bead scoop at the other.

94597 **Bead Tweezer** **$3.95/pkg(2)**

Better Grade Dental Tools

A variety of shapes and ugliness, though no unbroken tips. Some single ended, some double. Super for all manner of hobbyism, except for do-it-yourself-dentistry. Excellent price in today's weakened dollar market. All stainless steel.

4358 **Dental Tools** **$3.75/pkg(3)**

Cool Tool

Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

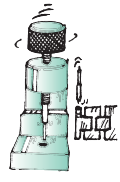
91902 **Watch Crab** **$6.25/each**

Watch Tools

So why do you want this 7–piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self–sufficient you would have removed your own appendix if only the E–R physician hadn't been so territorial? Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft–plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.

91898 **Watch Battery Kit** **$12.95/each**

Watch This Work

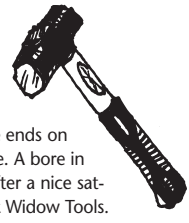


Wristwatch lovers will love this anodized aluminum tool that makes removing a watchband pin or link in a bracelet a snap. Works like a screw vise to compress the springs in the links or bar. Measures just under 2" long x 13/16" x 3/4".

94344 **Watchband Tool** **$4.50/each**

NEW!

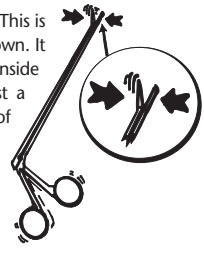
Baby Maul



For those lighter demolition days, you can't beat this 2-1/2 lb iron-head mallet. The head itself weighs 2 lbs, and is 4" long with double 1-7/16" square ends on a 10" long padded plastic handle. A bore in the handle lets you hang it up after a nice satisfying demo session. From Black Widow Tools.

43269 **Mini-Maul** **$8.50/each**

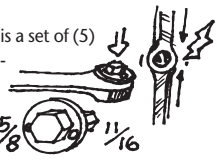
Grabbers



Gadgeteers, get out your charge card. This is an instrument you absolutely have to own. It reaches down below sofa cushions, inside piggy banks, into fish tanks, and past a gallbladder. Not simultaneously, of course. The slim stainless steel alligator forceps is 11" long OA, with a 2–1/2" angled handle and an 8–1/2" reach. It has small 5/8" long serrated jaws, delicate but tight, at the very tip! Better buy an extra. We guarantee people are going to "borrow" these if they see them.

92452 **11" Alligator Forceps** **$14.95/each**

Wrench Doublers

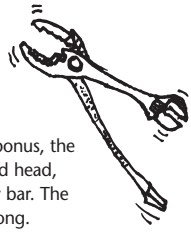


Called the Wrench Connection, this is a set of (5) different two-sided hex-wrench connectors that add leverage or let you get at awkward/hidden nuts or bolts. Sizes include 3/4" to13/16", 5/8" to 11/16", 1/2" to 9/16", 3/8" to 7/16", and 1/4" to 5/16". Stick a wrench on one side, another on the other, either straight or at an angle to match one of the five faces. Embedded magnets give added hold.

42786 Wrench Connectors $12.50/each

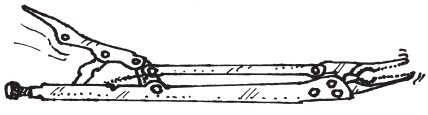
NEW!

Two Heads Are Better



Like the meanest animal in the jungle, our latest multitool has a head at each end. The front is a slip-joint pliers with a 1-1/4" jaw and the other end is a 7/8" wide adjustable crescent wrench. As a bonus, the other side of the handle has a third head, being flattened to a 3/8" wide pry bar. The whole shebang measures 7-3/4" long.

43347 Wrenching Pliers $3.95/each

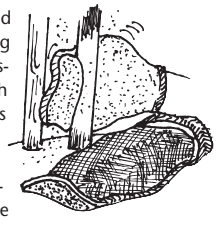


Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

94089 Long Locking Pliers $15.50/each

Not For Kids Gloves



Need a rough glove to give you a hand with sanding? This coarse sanding sponge from Norton Abrasives measures approx 6" x 8" and has a mesh back. Fits either hand and makes sanding contours, carved and curved surfaces easier. The sanding pad attaches to the palm with a hook-and-loop surface. Replacements are available at paint & hardware outlets.

41205 Coarse Sanding Glove $3.75/each

Attach Anything!

You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

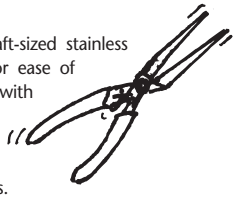
92581 100-Pc Bit Set $13.75/each

Screw Removers

She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black–plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.

91869 Screw Remover Set $7.95/each

The Noses Know



Behold our trio of 5" long, craft-sized stainless steel pliers, all spring-loaded for ease of use. All have 1-3/8" long jaws with serrated tips and rubber-coated handles. You pick from the needle-nose, blunt-nose (marked duck-bill), or the bent-nose pliers.

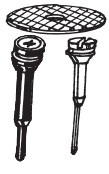
95050 Needle-Nose Pliers $3.75/each
95051 Blunt-Nose Pliers $3.75/each
95052 Bent-Nose Pliers $3.75/each

Care For A Little Bit?

Drill teensy holes and stop worrying about breaking bits with this 100-piece set of bits and collets. You get (5) bits each in sizes from #61 to #80, plus a 3-7/8" long pin vice and (2) double collets, one at 5/32" and 3/32", the other at 1/32" and 3/32". The whole shebang is organized in a nice case.

95101 Mini Drill Bit Set $42.95/each

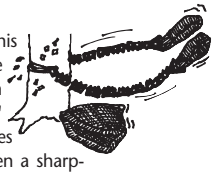
Off With Its Head



Or any other part that sticks out. Make short work of lopping stuff off with this set of (10) 2" dia cut-off wheels, complete with (2) mandrels, (1) a 1/8" hobby size and (1) standard 1/4". Manufacturer recommends a 25K rpm max.

93778 Cut-Off Wheels $12.50/each

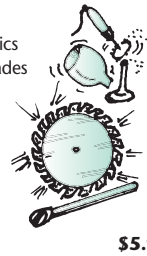
The $10 Chain Saw



No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

93748 Hand Chain Saw $9.95/each

Rotary Diamonds



Cut ceramics, glass, metal and plastics with this set of (2) diamond saw blades for rotary tools. The 1-3/16" dia blades have a diamond-encrusted tip. Includes a 1/8" shank. Everybody's got something that needs cutting, and these blades will do it with precision.

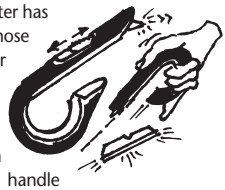
95002 Diamond Blades $5.95/each

Krazy Like a Foks

They call it the "Krazy Cutter" and it's going to make your life a whole bunch easier. It's a little 2-3/8" long x 3/16" thick teardrop-shaped paper slicer with a teensy rust- and dullness-proof ceramic blade that magically cuts through paper and plastic. Perfect for clipping newsprint, cutting wrapping paper, and opening deviously sealed packaging, including the heavy stuff if you press a bit. Even CD cases. The krazy part? Won't cut your fingers or anything else. You could run it right over your hand, press down and everything, and nothing. Really. We tried it on some expendable employees. You know what this means? You can take it on airplanes, which further means that when you get to the coast you'll actually be able to open all the packages full of the stuff you sent ahead.

92855 **Krazy Cutter** **$5.50/each**

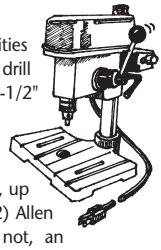
Ceramic Cardboard Carton Cutter



Its brand name is Slice. This box cutter has a ceramic blade--you don't see those very often--that lasts 10X longer than steel. Ten times! John uses one all day every day in our warehouse and he's been on the same blade for six months. Has an ergonomic J-shaped rubber-coated handle 6-3/4" long, and the blade locks in (3) depths for contents-safe slicing. The handle has a storage compartment for extras, which you can get in 4-packs from us. Add a 4-pack of extra blades and solve your box cutting needs for a significant chunk of your life.

95061 **Ceramic Box Cutter** **$19.95/each**
95062 **4-Pack Slice Blades** **$19.95/each**

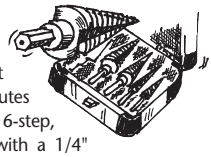
Son Of A Drill Press



This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.

93984 **Mini Drill Press** **$74.95/each**

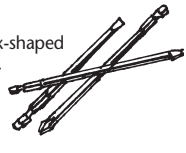
Step Right Up



This 5-piece step drill set are high-speed steel with cobalt coatings, tri-flat 1/4" shanks for a sure grip and two flutes to deburr as they drill. Includes a 6-step, 3/16" to 1/2" in 1/16" increments with a 1/4" shank; a 9-step, 1/4" to 3/4" in 1/16" increments with a 1/4" shank; 10-step, 1/4" to 1-3/8" in 1/8" increments with a 3/8" shank; 12-step, 3/16" to 7/8" in 1/16" increments with a 3/8" shank; and a 13-step, 1/8" to 1/2" in 1/32" increments with a 3/8" shank. Best for drilling thin steel, stainless, copper, aluminum, etc.

94915 **Step Drill Set** **$27.50/each**

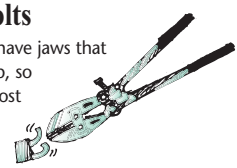
Long-Distance Screwing



You get a 4-pack of standard 1/4" hex-shaped driver bits that are 6" long for those hard-to-reach screw-heads. Includes a 1/4" slotted driver plus #1 & #2 Phillips and a #2 Robertson in case you're Canadian.

94999 **Long Drivers** **$4.50/each**

Cutter For Lesser Bolts



Our 14" long steel bolt cutters have jaws that open to a max of 1/2" at the tip, so they'll cut padlocks and, yes, most bolts, but won't fit the Denver boot. Best you just pay those tickets anyway, we think.

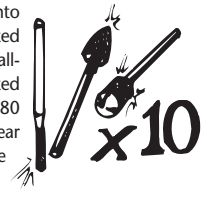
95120 **Small Bolt Cutter** **$8.50/each**

Fine Work?

Looking for a blade for fine hobby, craft and carving uses? These 6" multi-angle blades fit standard 6" mini hacksaws and are a nice backup to have in any small toolbox. You get a 4-pack, (2) coarse (18tpi) and (2) fine (28tpi).

40311 **6" Hacksaw Blades** **$2.00/each**

Bunch of Burs and Bits



Whip any number of small things into shape with our set of (30) assorted diamond burs and bits-cylinders, ball-tips, cones and points in graduated sizes. All with 1/8" shanks and all 180 grit, in a black-plastic case with a clear top. Not the super-expensive grade 3 quality, but these are definitely grade 2 and-are you ready for this?-better than the average bur!

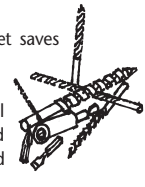
92767 **Diamond Burs** **$9.95/each**

Just Cut It Off

Our big, double-layer cut-off wheel special has (5) type 1, 45-grit industrial wheels at 4" dia x 1/16" thick along with a 3/8" arbor and 2-3/8" long 1/4" mandrel. Max 19K rpm. Don't forget your safety glasses.

95102 **Cut-Off Wheels** **$8.50/each**

Caseless Drill & Driver Set



This new, never-assembled drill and driver set saves you some cash because it doesn't come with a cute little case. You get (2) 2-3/8" long extension bits, carbon and high-strength steel drill bits at 5/32", 3/16", 1/8", 5/16" & 1/4", and driver bits at PH2 x 2, PH3 x 3, POZI 1, 2, 3 and Torx at T15, T20, T25 and T30.

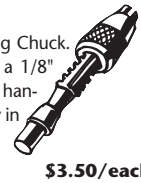
42929 **Drill & Driver Set** ~~**$9.50**~~**/each**
New Lower Price! **$6.95/each**

Say Hello To The Clampettes

No, not Beverly Hillbillies, just super-handy small plastic spring-loaded clamps, 3-1/2" long with 2" padded jaws. We'll pick (4) from our array of neon colors, but you can call them Jed, Granny, Elly May and Jethro if you want.

95099 **Small Clamps** **$2.95/pkg(4)**

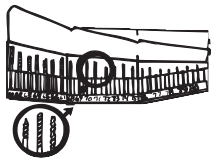
Micro Chuck



A really small guy who lives....Whoops! Wrong Chuck. This one is a drill or rotary tool chuck with a 1/8" shank and fits bit sizes #60-#80 to facilitate handling tools with truly small shanks. Very handy in the modeling and electronics worlds.

89759 **Micro Chuck** **$3.50/each**

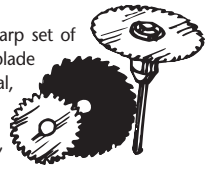
Micro Bits



And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about $30.00!! Maybe theirs aren't from China.

89087 (20) Micro Bits $7.95/each

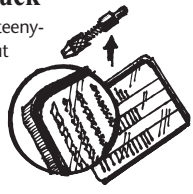
Small Saws



Stay on the cutting edge with this sharp set of saw blades. The 1–3/4" dia circular blade cuts plastic, particle board, soft metal, etc. The 2" dia and 1–1/4" dia wood blades cut, you guessed it, wood. They each screw onto the 2" shaft with 1/8" mandrel that's included, for a maximum 8000 rpm ride on your power tool.

91891 Saw Blade Set $11.95/each

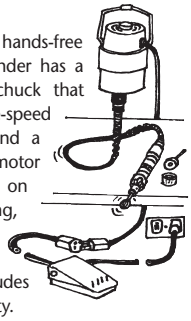
Wire-Gauge Drills & Chuck



When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!

94474 Micro Drills & Chuck $9.25/each

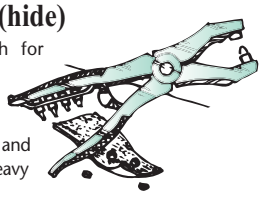
The Better Rotary Tool



For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty.

93240 Flex Shaft Drill/Grinder $69.50/each

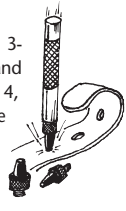
Punch That Cow(hide)



This sturdy steel punch for leather goods has a coiled-steel spring, and (6) screw-in punches. Make 2, 2.5, 3, 3.5, 4 and 5mm holes, even in heavy leather. 8-1/2" long OA.

92453 6 Piece Leather Punch $18.75/each

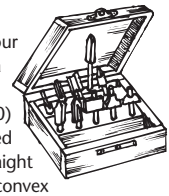
Cow Poke



Our modular leather hole-punch set has a 3-1/2" long carbon-steel knurled handle and screw-on hollow punches at 1.5, 2, 2.5, 3, 4, and 5mm. These, according to our Associate VP for Leather Punching, are much easier to position in line with other holes than those pliers-type punches. Now let out those belts-or make your own wing-tips.

94504 Leather Punch Set $4.50/each

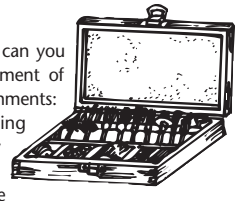
For Little Jobs



If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

92160 Mini Router Bits $16.50/each

Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

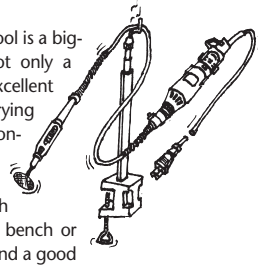
36142 Rotary Accessories $13.25/each

Skinny Bits

Skinny mini bits for your mini drill. Our each is a set of (15) high-speed steel drill bits ranging from 1.05 mm to 2 mm. All have 1/16" dia shafts. All fit into marked slots in the compact vinyl storage pouch.

92335 Mini Bits $3.95/each

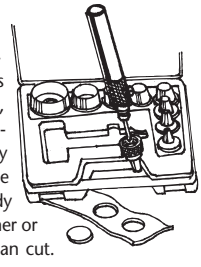
Rotary Tool Set



Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.

92283 Rotary Tool w/Stand 34.95/each

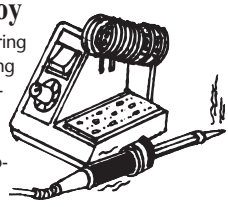
Want To Just Punch Something?



Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.

92968 9 Piece Leather Punch $21.95/each

Oh, My Little Solder Boy

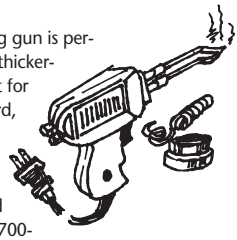


A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station $29.95/each

NEW!

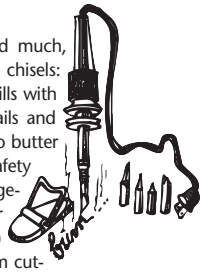
The Big Guns



This 100W pistol-shaped soldering gun is perfect for use with stained glass or thicker-gauge electrical connections. Not for use on PC boards. On a 6-foot cord, it has a momentary trigger switch, an indicator lamp and a standard 12mm tip plus a replacement. Includes solder and flux paste. Max temperature is 700-725 degrees. From Dorman®. UL.

43366 Soldering Gun $12.95/each

Hot Carving



More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 Wood-burning Pen $9.95/each
93676 Wood-burning Nibs $12.95/each

Gas Goggles

Eye protection for gas welders. A pair of 50mm #5 lenses held in place by polycarbonate rings. A sheathed bead chain for a nose bridge provides good individual fit. Standard adjustable elastic headband. Meets ANSI Z787.1 standards. Good for light or medium gas welding.

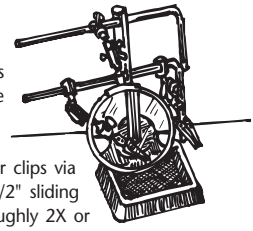
93823 #5 Welding Goggles $12.95/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.

92282 9-Piece Punch Set $8.95/each

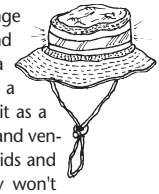
Positioner/Holder



A fine concept and pretty successful execution. Weighted bases hold fully adjustable clips and lenses for delicate hands–free work. The Helping Hand w/solder has a 2" high base connected to (2) alligator clips via (3) universal joints and a 4–1/2" sliding beam, and to a 2–1/2" dia roughly 2X or 3X magnifier via another universal joint on the sliding beam. It also adds a holder for your soldering iron, plus a hole and thumbscrew in the base to firmly position it. The larger Work Stand has a 3–1/2" x 4–3/4" stand with a 2–3/4" square x 3/8" deep reservoir to hold small parts, an L–shaped sliding beam with (2) alligator clips, and another L-shaped beam with a 3–1/2" lens, about 4X magnification. Joints adjust every which way. The set screws can all be hand–tightened, but we suggest a small pliers to secure the hefty 4X lens. Think of the clips as extra hands to hold wires, components, beads, what-have-you while you perform some operation on them with your own two hands.

92280 Helping Hand w/Solder $5.95/each
91855 Work Stand w/Magnifier $11.95/each

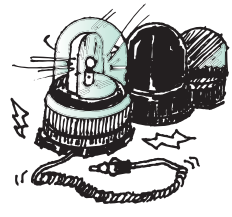
The Orangest Hat In The World



They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

41082 Really Orange Hat $3.75/each

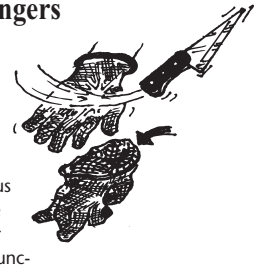
All Lights, No Siren



Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and a choice of amber, red or blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.

95108 Magnetic Mars Light $10.95/each

Hang On To Your Fingers



We won't say magic, what with Science being our middle name, but these cut-resistant, composite-yarn technology gloves are pretty mystifying. In cobalt blue, our each is a pair of ambidextrous gloves, so it's a two-fer since you only wear one on your non-slicing hand. They're not puncture-proof, of course, so no stabbing please, but Barb, our Director of Accounting & High-Speed Fish Gutting, was unable to slice into them. Size medium only. Made in the USA by Best®.

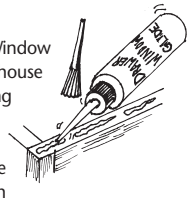
42264 Medium Cut-Resist Gloves $7.95/each

Lubit-8

Syon(tm) "Lubit-8" super oil with PTFE (the slippery stuff used on pots and pans) for small jobs like power tools, sewing machines, fishing tackle, hinges, locks skateboards and toys. Also helps prevent locks from freezing and rusting. Comes in a pen like tube with a patented needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."

89306 Super Oil W/PTFE $3.95/each

Slipping The Slides



This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.

42711 Lubricant w/Applicator $2.75/each

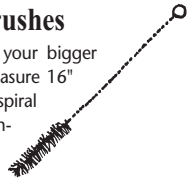
NEW!

Our Mighty Brush

Suitable for painting walls or spreading wallpaper paste, this is a major brush with a block of 5-1/2" long soft natural bristles that measure 3-3/8" wide x 1-1/4" thick in a square, untapered, end. Has a metal ferrule and is on a 5-1/4" long removable wooden handle so you can screw the head onto a longer stick.

42960 Big Brush $6.50/each

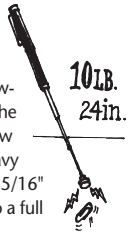
Bigger Better Bottle Brushes



Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

93981 Big Bottle Brushes $2.95/pkg(2)

Skinny But Strong Like Bull



Our thinner picker-upper, but with a powerful 5-lb-pull, 9/16" dia magnet on the business end (for spilled nails, the screw that rolled under the stove, or the heavy wrench you dropped into the sump). The 5/16" dia x 5-1/4" long 4-draw barrel extends to a full two feet. Has a convenient pocket clip.

93985 Skinny Picker-Upper $2.95/each

Really Big Retriever

Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole. Will lift approx 65 pounds, enough to retrieve microwave ovens from storm sewers or pull a small outboard motor from the bottom of a lake. Maybe.

93514 Pick-Up Magnet $9.95/each

Dishwasher Safe Glue

Duco® cement is an isopropanol and acetone-based cement that will bond glass, ceramics, china, metal, phenolic plastics and wood. It's among the most popular household cements, dries clear and is dishwasher safe. Our each is a 1 oz tube.

43021 Duco® Cement $2.95/each

Steel Yourself

This 2-part steel epoxy, cold-welding compound from VersaChem® hardens overnight and can be drilled, threaded, machined, tapped or filed. You get (2) 1-oz tubes in a dark gray color.

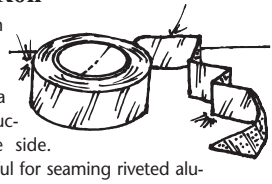
43020 Steel Epoxy $2.95/each

Soldering Gun in a Jar

Wire glue-the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

92838 Conductive Wire Glue $4.95/each

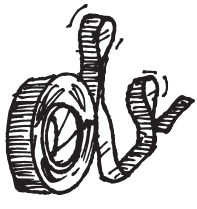
Aluminum, On A Roll



Mega-useful aluminum tape. A 2" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2" Aluminum Tape $7.50/each

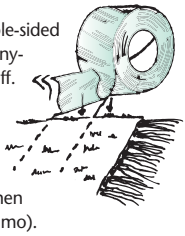
Maskeraid



Don't be a slob, use Painters' Masking Tape. These 60-yard rolls are actually 120 feet long. Tape is 3/4" wide on a 3" core and the Institute of Masking Tape Longevity says it's rated for 21 days of interior use.

41465 Masking Tape $3.75/pkg(3)

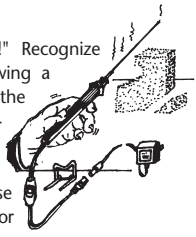
Carpet Tape



Carpet tape is actually uncoated double-sided duct tape, used to stick rugs down, or anywhere you need to stick stuff to other stuff. This roll is 1-1/2" wide x 42 feet long on a 3" core. Beige-ish color, after the backing is peeled off, but it really doesn't matter, since you won't see it (unless you make a prom dress out of it, but then you wouldn't be able to get out of the limo).

94538 1-1/2" Carpet Tape $2.95/each

Electric Styro Knife

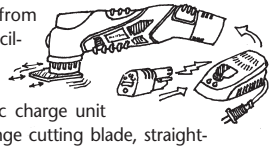


"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styro-foamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 **Styro Cutter** **$22.95/each**

NEW!

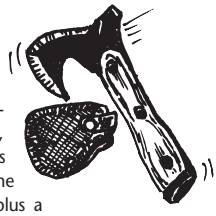
The Reborn Oscillator



Freshly reconditioned from Mastercraft®, this 9-speed oscillating tool has a 12 volt 1.5AH rechargeable Lithium-Ion battery with a diagnostic charge unit (1-hour charge cycle), a plunge cutting blade, straight-cut wood/metal blade, 2-7/8" semi-circular wood/drywall blade, scraper blade, triangular sanding pad with Velcro and an LED light to see what your oscillating on. Just under 11" long and in a zippered carrying case. Includes a 32-page manual in English and French in case you decide to rehab an apartment in Paris.

43270 **Oscillating Tool** **$39.50/each**

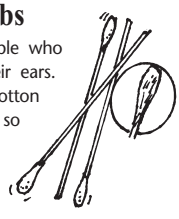
Throwing Hatchet



From our This-Is-Definitely-Not-A-Toy division, this 8-1/2" long hatchet is called a Vaygach axe, named for an island in the Arctic Ocean. It's an all-purpose tool, made to chop wood, ice, or anything else, and for throwing. Has a very sharp blade that curves from the 3-1/2" front around to the 4" top, plus a wide flat screwdriver edge on the back. Heavy, with a tang extending to bottom of the wooden handles, it comes in a leather sheath with a snap-closure and belt loop. This is a serious tool, folks.

42822 **Vaygach Axe** **$19.75/each**

King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 **Long Cotton Swabs** **$3.75/pkg(3)**

Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.

88366 **Stainless T weezer Set** **$6.95/each**

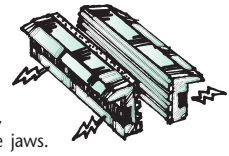
Take The Plunge

Nice big, 60cc/2+ oz, polypropylene syringe is graduated in 5cc and 1/2 oz increments. Plunger has a black rubber gasket and a thumb ring at the top. Measures 6-1/2" long overall with a 1-7/16" x 5/32" ID nozzle with a cap. Handy in the shop, kitchen or craft room for gluing or decorating.

40576 **60cc Syringe** ~~**$4.50**~~**/pkg(3)**

New Lower Price! **$3.75/pkg(3)**

Soft Jaws

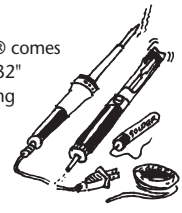


Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 **Rubber Vise Pads** **$12.50/each**

NEW!

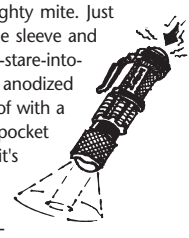
Get Set To Solder



Our basic soldering set from Elenco® comes with a 25W soldering iron with a 5/32" dia tip, approx (5) feet of de-soldering braid, a cleaning sponge, de-soldering pump, iron holder and (5) feet of lead-free solder. Includes a 4-page booklet of lessons.

95162 **Soldering Set** **$14.75/each**

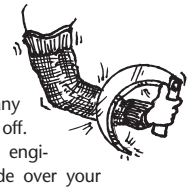
Extremely Intense Flashlight



This Cree® R3 3 Watt LED light is a mighty mite. Just under 3-1/2" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black or gun metal anodized aluminum, it's waterproof and shockproof with a glow-in-the-dark button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash mode for emergency signaling. Visible for 200 meters. Five hour life with the included 3-"AAA" batteries and a 110K+ hour bulb life.

94661 **Zoom Cree LED Light** **$9.95/each**

Arma Virumque Cano



I sing of arms and the man. Actually that was Virgil, but we're singing the praises of these D-Flex® cut-resistant sleeves, which will keep any man, or woman, from slicing an arm off. Made of super-light "stainless-steel engineered" cut-resistant fiber, they slide over your arms and protect it from getting cut or ripped to shreds. Measure 19" long and is marked medium, but is on the small side, we think.

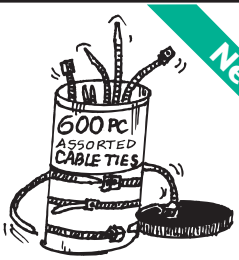
42267 **Medium D-Flex® Sleeve** **$7.50/each**

Motor Controller

This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

94242 **Motor Speed Controller** **$26.95/each**

New!



You Have Cable?

It's a cable-tie black and white bonanza, at under a penny-and-a-half apiece. You'll get a plastic jar holding (600) cable (zip) ties: (150) in each black and white at 4" with 18-lb tensile strength; (100) each at 8" with a 35-lb rating; and (50) each at 11" with a 35-lb rating.

95112 Cable Ties $8.75/each

New!

The Suspense Is Killing Us

Why do firemen (OK, firefighters) wear red suspenders? Because the police bought all the blue ones. Except here, where you can still pick from red or navy blue 2"-wide adjustable suspenders with black steel-toothed clips at both ends.

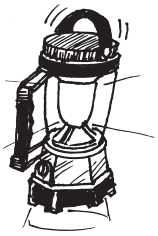
43297 Red Suspenders $4.50/each
43296 Blue Suspenders $4.50/each

Lamp Unto Your Camp

Throw a big night light on the campground with this 5-in-1 battery-operated camping lantern with (5) white LEDs rated for 150 lumens. LEDs are in a frosted white chimney and there's a 1W LED spotlight on the bottom. Measures 8" x 3-5/8" hex in black and silver plastic with fold-in handles on the side and top. Comes with (4) "AA" batteries for a change.

95115 Camp Lantern $8.95/each

New!



PRSRT STD
U.S. POSTAGE
PAID
AMERICAN
SCIENCE & SURPLUS

AMERICAN
SCIENCE & SURPLUS
P.O. Box 1030 ● Skokie, Illinois 60076

New!

A Pocketful Of Airplanes

Snap open the almost-exactly iPhonic-sized case and inside is a snappy little plastic airplane on a built-in launch platform. We'll pick a pair from the F-117, F-16 or P-51 jets and you can put it them your pocket until a teacher takes them away from you. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43196 Pocket Launcher $6.95/pkg(2)

New!

Your Grandmother's Candy Stand

This little chromed tripartite candy server is embossed with roses, and folds to look like a old radio speaker. Unfolds into a staggered troika (it was a Russian grandmother, OK?) of 6-3/4" dia trays with a carrying handle. You add a nice array of bonbons and tell them not to spoil their dinner.

43337 Candy Stand $2.95/each

Thousands more items with Photos at sciplus.com